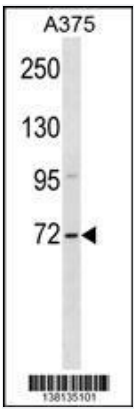
# ZSWIM2 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | ZSWIM2, Polyclonal Antibody |
| **Full Product Name** | ZSWIM2, CT (ZSWIM2, ZZZ2, E3 ubiquitin-protein ligase ZSWIM2, MEKK1-related protein X, ZZ-type zinc finger-containing protein 2, Zinc finger SWIM domain-containing protein 2) (Azide free) (HRP) |
| **Product Gene Name** | anti-ZSWIM2 antibody |
| **Product Synonym Names** | ZSWIM2; ZZZ2; E3 ubiquitin-protein ligase ZSWIM2; MEKK1-related protein X; ZZ-type zinc finger-containing protein 2; Zinc finger SWIM domain-containing protein 2 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP). |
| **Purity/Purification** | Purified by Protein A Affinity Chromatography. |
| **Preparation and Storage** | Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. |
| **Molecular Weight** | 72,732 Da |
| **3D Structure** | ModBase 3D Structure for Q8NEG5 |
| **Immunogen** | ZSWIM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 434-462 amino acids from the C-terminal region of human ZSWIM2. |
| **Conjugate** | HRP |
| **Note** | Preservative Free |
| **Product Categories/Family for anti-ZSWIM2 antibody** | Antibodies; Ubiquitin Ligases |
| **Applications Tested/Suitable for anti-ZSWIM2 antibody** | Western Blot (WB), ELISA (EIA) |
| **Application Notes for anti-ZSWIM2 antibody** | WB: 1:100-500<br>ELISA: 1:1,000<br>Applications are based on unconjugated antibody. |
| **Related Product Information for anti-ZSWIM2 antibody** | E3 ubiquitin-protein ligase involved in the regulation of Fas-, DR3-and DR4-mediated apoptosis. Functions in conjunction with the UBE2D1, UBE2D3 and UBE2E1 E2 ubiquitin-conjugating enzymes (By similarity). |
| **Product References and Citations for anti-ZSWIM2 antibody** | Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010): Yoshida, T., et al. Int. J. Mol. Med. 25(4):649-656(2010). Oguri, M., et al. Am. J. Hypertens. 23(1):70-77(2010). Nishito, Y., et al. Biochem. J. 396(3):411-417(2006). |
| **Other Notes** | Small volumes of anti-ZSWIM2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

| | |
|---|---|
| **Searchable Terms for ZSWIM2 purchase** | MBS6368278 is an antibody targeting ZSWIM2. Also known as ZSWIM2, CT (ZSWIM2, ZZZ2, E3 ubiquitin-protein ligase ZSWIM2, MEKK1-related protein X, ZZ-type zinc finger-containing protein 2, Zinc finger SWIM domain-containing protein 2) (Azide free) (HRP). Reactive in Human. Host: Rabbit. |




**Western Blot (WB) of anti-ZSWIM2 antibody**
ZSWIM2 Antibody (C-term) western blot analysis in A375 cell line lysates (35ug/lane).This demonstrates the ZSWIM2 antibody detected the ZSWIM2 protein (arrow).

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZSWIM2. It may not necessarily be applicable to this product.

| | |
|---|---|
| **NCBI GI #** | 71043932 |
| **NCBI GeneID** | 151112 |
| **NCBI Accession #** | NP_872327.2 |
| **UniProt Primary Accession #** | Q8NEG5 |
| **UniProt Secondary Accession #** | Q53SI3; Q57ZY3; B3KXV6 |
| **UniProt Related Accession #** | Q8NEG5 |
| **GenBank Nucleotide #** | NM_182521.2 |
| **NCBI Official Full Name** | E3 ubiquitin-protein ligase ZSWIM2 |
| **NCBI Official Synonym Full Names** | zinc finger, SWIM-type containing 2 |
| **NCBI Official Symbol** | ZSWIM2 |
| **NCBI Official Synonym Symbols** | MEX; ZZZ2 |
| **UniProt Protein Name** | E3 ubiquitin-protein ligase ZSWIM2 |
| **UniProt Synonym Protein Names** | MEKK1-related protein X; MEX; ZZ-type zinc finger-containing protein 2; Zinc finger SWIM domain-containing protein 2 |
| **Protein Family** | E3 ubiquitin-protein ligase |
| **UniProt Gene Name** | ZSWIM2 |
| **UniProt Synonym Gene Names** | ZZZ2; MEX |
| **UniProt Entry Name** | ZSWM2_HUMAN |
| **NCBI Protein Information** | E3 ubiquitin-protein ligase ZSWIM2; MEKK1-related protein X; zinc finger, SWIM domain containing 2; ZZ-type zinc finger-containing protein 2; zinc finger SWIM domain-containing protein 2 |

| | |
|---|---|
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
| **Disclaimer** | While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice.<br><br>It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information. |
| **Product Note** | Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details. |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

**MyBioSource** | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/zswim2/6368278