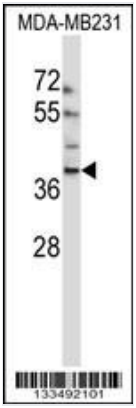
# EMID1 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | EMID1, Polyclonal Antibody |
| **Full Product Name** | EMID1, NT (EMID1, EMU1, EMI domain-containing protein 1, Emilin and multimerin domain-containing protein 1) (AP) |
| **Product Gene Name** | anti-EMID1 antibody |
| **Product Synonym Names** | EMID1; EMU1; EMI domain-containing protein 1; Emilin and multimerin domain-containing protein 1 |
| **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 Alkaline Phosphatase (AP). |
| **Purity/Purification** | Purified by Protein A Affinity Chromatography. |
| **Preparation and Storage** | Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap. |
| **OMIM** | 608926 |
| **3D Structure** | ModBase 3D Structure for Q96A84 |
| **Immunogen** | EMID1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 53-82 amino acids from the N-terminal region of human EMID1. |
| **Conjugate** | AP |
| **Note** | Preservative Free |
| **Product Categories/Family for anti-EMID1 antibody** | Antibodies; Proteins |
| **Applications Tested/Suitable for anti-EMID1 antibody** | Western Blot (WB), ELISA (EIA) |
| **Application Notes for anti-EMID1 antibody** | WB: 1:100-500<br>ELISA: 1:1,000<br>Applications are based on unconjugated antibody. |
| **Related Product Information for anti-EMID1 antibody** | EMID1 contains 1 collagen-like domain and 1 EMI domain. The exact function of EMID1 remains unknown. |
| **Product References and Citations for anti-EMID1 antibody** | Bailey, S.D., et al. Diabetes Care (2010). In press: Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009). Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004): Leimeister, C., et al. Dev. Biol. 249(2):204-218(2002). |
| **Other Notes** | Small volumes of anti-EMID1 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 EMID1 purchase** | MBS6295446 is an antibody targeting EMID1. Also known as EMID1, NT (EMID1, EMU1, EMI domain-containing protein 1, Emilin and multimerin domain-containing protein 1) (AP). Reactive in Human. Host: Rabbit. |




**Western Blot (WB) of anti-EMID1 antibody**
EMID1 Antibody (N-term) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the EMID1 antibody detected the EMID1 protein (arrow).

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EMID1. It may not necessarily be applicable to this product.

| | |
|---|---|
| **NCBI GI #** | 50511941 |
| **NCBI GeneID** | 129080 |
| **NCBI Accession #** | NP_597712.2 |
| **UniProt Primary Accession #** | Q96A84 |
| **UniProt Related Accession #** | Q96A84 |
| **GenBank Nucleotide #** | NP_597712.2 |
| **NCBI Official Full Name** | EMI domain-containing protein 1 isoform 1 |
| **NCBI Official Synonym Full Names** | EMI domain containing 1 |
| **NCBI Official Symbol** | EMID1 |
| **NCBI Official Synonym Symbols** | EMI5; EMU1 |
| **UniProt Protein Name** | EMI domain-containing protein 1 |
| **UniProt Synonym Protein Names** | Emilin and multimerin domain-containing protein 1; Emu1 |
| **Protein Family** | EMI domain-containing protein |
| **UniProt Gene Name** | EMID1 |
| **UniProt Synonym Gene Names** | EMU1; Emu1 |
| **UniProt Entry Name** | EMID1_HUMAN |
| **NCBI Protein Information** | EMI domain-containing protein 1 |
| **Research Articles on EMID1** | **1.** Observational study of gene-disease association, gene-environment interaction, and pharmacogenomic / toxicogenomic. (HuGE Navigator) |
| **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/emid1/6295446