# IFRD2 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | IFRD2, Polyclonal Antibody |
| **Full Product Name** | IFRD2, CT (IFRD2, Interferon-related developmental regulator 2, Protein SKMC15) (MaxLight 750) |
| **Product Gene Name** | anti-IFRD2 antibody |
| **Product Synonym Names** | IFRD2; Interferon-related developmental regulator 2; Protein SKMC15 |
| **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 MaxLight750. |
| **Purity/Purification** | Purified by Protein A Affinity Chromatography. |
| **Preparation and Storage** | Store product at 4 degree C in the dark. 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. Caution: MaxLight750 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap. |
| **Molecular Weight** | 54,814 Da |
| **Chromosome Location** | Chromosome: 3; NC_000003.11 (50325163..50330026, complement). Location: 3p21.3 |
| **OMIM** | 602725 |
| **3D Structure** | ModBase 3D Structure for Q12894 |
| **Immunogen** | IFRD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 477-506 amino acids from the C-terminal region of human IFRD2. |
| **Conjugate** | MaxLight750 |
| **Note** | Preservative Free |
| **Product Categories/Family for anti-IFRD2 antibody** | Antibodies; Interferon |
| **Applications Tested/Suitable for anti-IFRD2 antibody** | Western Blot (WB), FLISA |
| **Application Notes for anti-IFRD2 antibody** | WB: 1:100-500<br>FLISA: 1:1,000<br>Applications are based on unconjugated antibody. |
| **Related Product Information for anti-IFRD2 antibody** | IFRD2 contains a predicted bipartite nuclear localization signal and an armadillo-beta catenin-like repeat. It is highly expressed soon after gastrulation and in the hepatic primordium, suggesting an involvement in early hematopoiesis. |
| **Product References and Citations for anti-IFRD2 antibody** | Wang, X., et al. PLoS ONE 5 (8), E11934 (2010): Lerman, M.I., et al. Cancer Res. 60(21):6116-6133(2000). Buanne, P., et al. Genomics 51(2):233-242(1998). Latif, F., et al. Hum. Genet. 99(3):334-341(1997). |
| **Other Notes** | Small volumes of anti-IFRD2 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 IFRD2 purchase** | MBS6309374 is an antibody targeting IFRD2. Also known as IFRD2, CT (IFRD2, Interferon-related developmental regulator 2, Protein SKMC15) (MaxLight 750). Reactive in Human. Host: Rabbit. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IFRD2. It may not necessarily be applicable to this product.

| | |
|---|---|
| **NCBI GI #** | 197333755 |
| **NCBI GeneID** | 7866 |
| **NCBI Accession #** | NP_006755.4 |
| **UniProt Primary Accession #** | Q12894 |
| **UniProt Secondary Accession #** | Q9BVB4 |
| **UniProt Related Accession #** | Q12894; Q5TZV8; Q9UJ88 |
| **GenBank Nucleotide #** | NM_006764.4 |
| **NCBI Official Full Name** | interferon-related developmental regulator 2 |
| **NCBI Official Synonym Full Names** | interferon-related developmental regulator 2 |
| **NCBI Official Symbol** | IFRD2 |
| **NCBI Official Synonym Symbols** | SM15; IFNRP; SKMc15; FLJ40446 |
| **UniProt Protein Name** | Interferon-related developmental regulator 2 |
| **UniProt Synonym Protein Names** | Protein SKMC15 |
| **Protein Family** | Interferon-related developmental regulator |
| **UniProt Gene Name** | IFRD2 |
| **UniProt Entry Name** | IFRD2_HUMAN |
| **NCBI Protein Information** | interferon-related developmental regulator 2; OTTHUMP00000211049; OTTHUMP00000211050; interferon-related protein |
| **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/ifrd2/6309374