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 550)
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 MaxLight550.
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: MaxLight550 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	MaxLight550
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 FLISA: 1:1,000 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	MBS6309372 is an antibody targeting IFRD2. Also known as IFRD2, CT (IFRD2, Interferon-related developmental regulator 2, Protein SKMC15) (MaxLight 550). 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.
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