

Rabbit IFRD1 Polyclonal Antibody | anti-IFRD1 antibody

IFRD1 Polyclonal Antibody

CATALOG # AAA281011	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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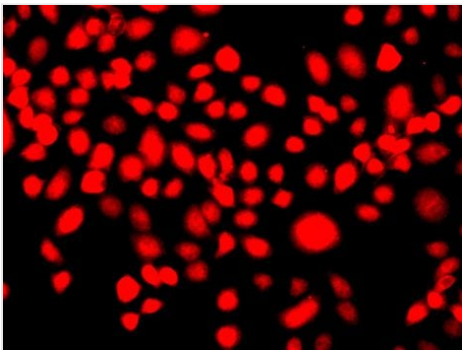
PRODUCT SYNONYMS

IFRD1; Polyclonal Antibody; IFRD1 Polyclonal Antibody; PC4; TIS7; anti-IFRD1 antibody

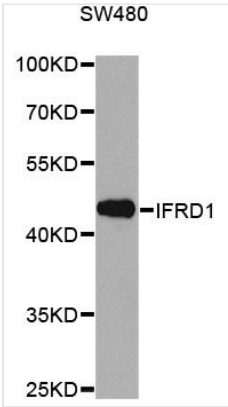
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MPKNKKRNTP HRGSSAGGGG SGAAAATAAT AGGQHRNVQP FSDEDASIET MSHCSGYSDP SSFAEDGPEV LDEEGTQEDL EYKLKGLIDL TLDKSAKTRQ AALEGIKNAL ASKMLYEFIL ERRMTLTDSI ERCLKKGKSD EQRAAAALAS VLCIQLGPGI ESEEILKTLG PILKKIICDG SASMQARQTC ATCFGVCCFI ATDDITELYS TLECLENIFT KSYLKEKDTT VICSTPNTVL
Sequence Length	451
Applicable Applications for anti-IFRD1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human IFRD1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells using IFRD1 antibody.



WB (Western Blot)
Western blot analysis of extracts of SW480 cells, using IFRD1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-IFRD1 antibody	This gene is an immediate early gene that encodes a protein related to interferon-gamma. This protein may function as a transcriptional co-activator/repressor that controls the growth and differentiation of specific cell types during embryonic development and tissue regeneration. Mutations in this gene are associated with sensory/motor neuropathy with ataxia. This gene may also be involved in modulating the pathogenesis of cystic fibrosis lung disease. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-IFRD1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	55953131
NCBI GeneID	3475
NCBI Accession #	NP_001007246.1
NCBI GenBank Nucleotide #	NM_001007245.2
UniProt Accession #	O00458 ; O75234 ; Q5U013 ; Q9BVE4 ; B7Z5G1
Molecular Weight	Calculated: 45kDa; 50kDa Observed: 47kDa
NCBI Official Full Name	interferon-related developmental regulator 1 isoform 1
NCBI Official Synonym Full Names	interferon related developmental regulator 1
NCBI Official Symbol	IFRD1
NCBI Official Synonym Symbols	PC4; TIS7
NCBI Protein Information	interferon-related developmental regulator 1
UniProt Protein Name	Interferon-related developmental regulator 1
UniProt Gene Name	IFRD1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

