

Rabbit IFRD1 Polyclonal Antibody | anti-IFRD1 antibody

Anti-IFRD1 Antibody, Rabbit Polyclonal

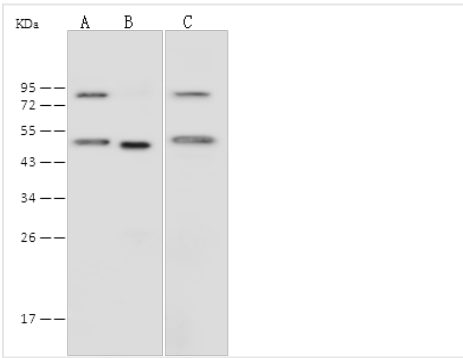
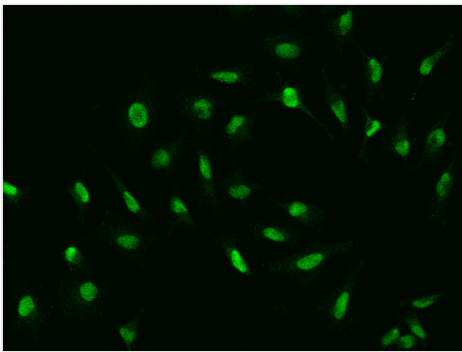
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255177	Rabbit	Human Predicted to React with: Mouse, Pig, Rat (Species predicted to react based on 100% sequence homology)	Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

IFRD1; Polyclonal Antibody; Anti-IFRD1 Antibody; Rabbit Polyclonal; IFRD1 Antibody; Rabbit PAb; Antigen Affinity Purified; interferon-related developmental regulator 1; Anti-PC4 Antibody; Anti-TIS7 Antibody; anti-IFRD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted to React with: Mouse, Pig, Rat (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human IFRD1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-IFRD1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human IFRD1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human IFRD1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IF (Immunofluorescence)
Immunofluorescence staining of IFRD1 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human IFRD1 polyclonal antibody (dilution ratio 1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to.

WB (Western Blot)
Anti-IFRD1 rabbit polyclonal antibody at 1:500 dilutionLane A: Jurkat Whole Cell LysateLane B: HeLa Whole Cell LysateLane C: MOLT4 Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.Predicted band size:50 kDaObserved band size:50 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	55953131
NCBI GeneID	3475
NCBI Accession #	NP_001007246
NCBI GenBank Nucleotide #	NM_001007245
UniProt Accession #	O00458; O75234; Q5U013; Q9BVE4; B7Z5G1
Molecular Weight	45,336 Da
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; 12-O-tetradecanoylphorbol-13-acetate-induced sequence 7; TPA induced sequence 7; nerve growth factor-inducible protein PC4; pheochromocytoma cell-4
UniProt Protein Name	Interferon-related developmental regulator 1
UniProt Gene Name	IFRD1
UniProt Entry Name	IFRD1_HUMAN

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.