antibodies

Datasheet for ABIN2855855 anti-IFRD1 antibody

2 Images



Overview

Quantity:	100 µL
Target:	IFRD1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFRD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human IFRD1. The exact sequence is proprietary.
Isotype:	lgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to IFRD1 (interferon-related developmental regulator 1) IFRD1 antibody
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	IFRD1
Alternative Name:	interferon related developmental regulator 1 (IFRD1 Products)

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Target Details

Background:	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.

Molecular Weight:	50 kDa
Gene ID:	3475
UniProt:	O00458

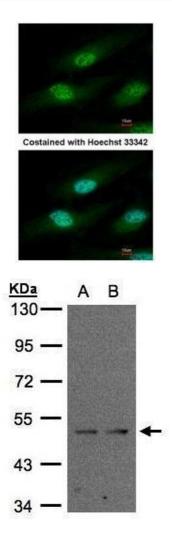
Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined
	by the researcher. Not tested in other applications.
Comment:	Positive Control: Molt-4 , Raji
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.62 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

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Immunofluorescence

Image 1. ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using IFRD1, antibody at 1:500 dilution.

Western Blotting

Image 2. WB Image Sample(30 ug whole cell lysate) A:MOLT4, B:Raji, 10% SDS PAGE antibody diluted at 1:2000

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