

ARG44848 anti-IRAG2 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes IRAG2
Tested Reactivity	Hu
Tested Application	IHC-P, IP, WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	IRAG2
Species	Human
Epitope	LSGCIRMDD PSMEENGVER VCPESLLQSR EYSSLPLPRH TSSTDGTITS SDPGLEILNM ASCDLDRNSL CKKEEDTRSA SPTIEAQGTS PAHDNIAFQD STSKDKTILN LEAKEEPETI EEHKKEHASG DSVVSPLPVT TVKSVNLQRS ENTSANEKEV EAEFLRLSLG FKCDWFTLEK RVKLEERSRD LAEENLKKEI TNCLKLLESL TPLCEDDNQA QEIIKKLEKS IKFLSQCAAR VASRAEMLGA INQESRVSKA VEVMIQHVEN LKRMYAKEHA ELEELKQVLL QNERSFNPLE
Conjugation	Un-conjugated
Alternate Names	IRAG2; Inositol 1,4,5-Triphosphate Receptor Associated 2; JAW1; LRMP; Lymphoid-Restricted Membrane Protein; Lymphoid Restricted Membrane Protein; Protein Jaw1

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100 - 1:200
	IP	1:100
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

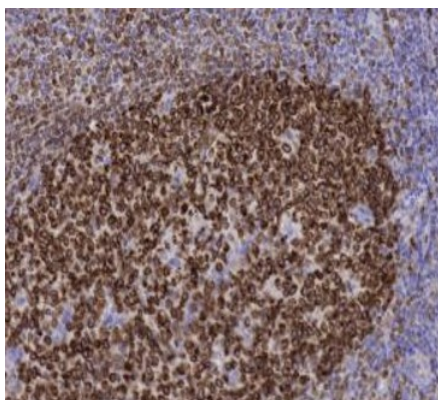
Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	IRAG2
Gene Full Name	Inositol 1,4,5-Triphosphate Receptor Associated 2
Background	The protein encode dby this gene is expressed in a developmentally regulated manner in lymphoid cell lines and tissues. The protein is localized to the cytoplasmic face of the endoplasmic reticulum. [provided by RefSeq, Jul 2008]
Function	Plays a role in the delivery of peptides to major histocompatibility complex (MHC) class I molecules; this occurs in a transporter associated with antigen processing (TAP)-independent manner. May play a role in taste signal transduction via ITPR3. May play a role during fertilization in pronucleus congression and fusion. Plays a role in maintaining nuclear shape, maybe as a component of the LINC complex and through interaction with microtubules. [Uniprot]
PTM	Phosphoprotein. [Uniprot]
Cellular Localization	Chromosome, Cytoplasm, Cytoskeleton, Endoplasmic reticulum, Membrane, Nucleus. [Uniprot]

Images



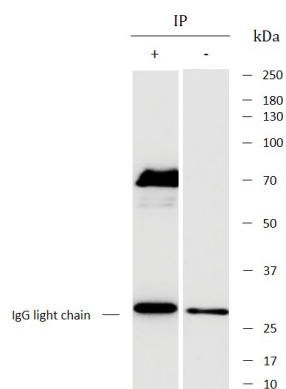
ARG44848 anti-IRAG2 antibody IHC-P image

Immunohistochemistry: Human tonsil stained with ARG44848 anti-IRAG2 antibody at 7.5 µg/mL dilution.



ARG44848 anti-IRAG2 antibody WB image

Western blot: Ramos stained with ARG44848 anti-IRAG2 antibody at 1 µg/mL dilution.



ARG44848 anti-IRAG2 antibody IP image

Immunoprecipitation: Ramos lysate immunoprecipitated with 2.5 μ g of ARG44848 anti-IRAG2 antibody.