

Mouse anti-Human, Pig Crystallin Lambda 1 (CRYI1) Monoclonal Antibody | anti-CRYI1 antibody

Monoclonal Antibody to Crystallin Lambda 1 (CRYI1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149580	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

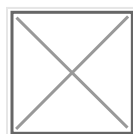
PRODUCT SYNONYMS

Crystallin Lambda 1 (CRYI1); Monoclonal Antibody; Monoclonal Antibody to Crystallin Lambda 1 (CRYI1); GDH; Lambda-CRY; Gul3DH; L-Gulonate 3-Dehydrogenase; Lambda-Crystallin Homolog; anti-CRYI1 antibody

PRODUCT SPECIFICATIONS

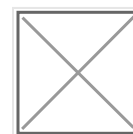
Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C5
Specificity	The antibody is a mouse monoclonal antibody raised against CRYI1. It has been selected for its ability to recognize CRYI1 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G Affinity Chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Met1~Gln31 9
Applicable Applications for anti-CRYI1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Met1~Gln319
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Kidney Tissue; Primary Ab: 30ug/ml Mouse Anti-Human CRYI1 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)

Western Blot; Sample: Recombinant CRYI1, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CRY1 antibody	Immune Molecule
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116284071
NCBI GeneID	51084
UniProt Accession #	Q9Y2S2; Q0VDI1; Q7Z4Z9; Q9P0G7; A0PJ43; B3KN92
Molecular Weight	33,359 Da
NCBI Official Full Name	CRYL1 protein
NCBI Official Synonym Full Names	crystallin lambda 1
NCBI Official Symbol	CRYL1
NCBI Official Synonym Symbols	GDH; HEL30; gul3DH; lambda-CRY
NCBI Protein Information	lambda-crystallin homolog
UniProt Protein Name	Lambda-crystallin homolog
UniProt Gene Name	CRYL1
UniProt Synonym Gene Names	CRY; Gul3DH

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/crystallin-lambda-1-cryl1-antibody-clone-c5-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149580>