

Rabbit anti-Human Iduronidase Alpha L Polyclonal Antibody | anti-IDUa antibody

Iduronidase Alpha L (IDUa) Polyclonal Antibody

CATALOG # AAA144877	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Iduronidase Alpha L; Polyclonal Antibody; Iduronidase Alpha L (IDUa) Polyclonal Antibody; MPS1; anti-IDUa antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IDUa. It has been selected for its ability to recognize IDUa in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	643
Applicable Applications for anti-IDUa antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	IDUa (Ala28-Trp306)
Quality Control	Content: The quality control contains recombinant IDUa (Ala28-Trp306) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant IDUa, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611239
NCBI GeneID	3425
NCBI Accession #	NP_000194.2
NCBI GenBank Nucleotide #	NM_000203.4
UniProt Accession #	P35475; B3KWK6
Molecular Weight	73,455 Da
NCBI Official Full Name	alpha-L-iduronidase
NCBI Official Synonym Full Names	iduronidase, alpha-L-
NCBI Official Symbol	IDUA
NCBI Official Synonym Symbols	IDA; MPS1
NCBI Protein Information	alpha-L-iduronidase
UniProt Protein Name	Alpha-L-iduronidase
UniProt Gene Name	IDUA

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/polyclonal/iduronidase-alpha-l-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144877>