Rabbit anti-Mouse Iduronate-2-Sulfatase (IDS) Polyclonal Antibody | anti-IDS antibody

Polyclonal Antibody to Iduronate-2-Sulfatase (IDS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132544	**Rabbit**	**Mouse**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

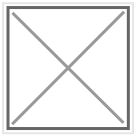
PRODUCT SYNONYMS

Iduronate-2-Sulfatase (IDS); Polyclonal Antibody; Polyclonal Antibody to Iduronate-2-Sulfatase (IDS); anti-IDS antibody

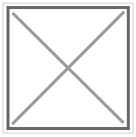
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IDS. It has been selected for its ability to recognize IDS in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-LHANLLCP VDVADVPEGT LPDKQSTEEA IRLLEKMKTS ASPFFLAVGY HKPHIPFRYP KEFQKLYPLE NITLAPDPHV PDSLPPVAYN PWMDIRERED VQALNISVPY GPIPEDFQRK IRQSYFASVS YLDTQVGHVL SALDDLRLAH NTIIAFTSDH GWALGEHGEW AKYSNFDVAT RVPLMLYVPG RTAPLPAAGQ KLFPYRDPFD PASDWMDAGR HTEDLVELVS LFPTLAGLAG LPVPPRCPIP SFHVELCREG QNLQKHLQLH D
Sequence Length	477
Applicable Applications for anti-IDS antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant IDS (Leu180~Asp448) expressed in E.coli.
Cross Reactivity	Mouse
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: Mouse Cerebrum Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	84781812

NCBI GeneID	15931
NCBI Accession #	NP_034628.2
NCBI GenBank Nucleotide #	NM_010498.3
UniProt Accession #	Q08890; Q32KI7; Q3TM30
Molecular Weight	62,186 Da
NCBI Official Full Name	iduronate 2-sulfatase
NCBI Official Synonym Full Names	iduronate 2-sulfatase
NCBI Official Symbol	Ids
NCBI Official Synonym Symbols	AW214631
NCBI Protein Information	iduronate 2-sulfatase
UniProt Protein Name	Iduronate 2-sulfatase
UniProt Gene Name	**Ids**

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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