

Rabbit anti-Mouse, Rat Hexosaminidase B Beta Polyclonal Antibody | anti-HEXb antibody

Hexosaminidase B Beta (HEXb) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145214	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Hexosaminidase B Beta; Polyclonal Antibody; Hexosaminidase B Beta (HEXb) Polyclonal Antibody; Hex-B; ENC-1AS; HCC-7; Beta-N-acetylhexosaminidase subunit beta; Cervical cancer proto-oncogene 7 protein; N-acetyl-beta-glucosaminidase subunit beta; anti-HEXb antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HEXb. It has been selected for its ability to recognize HEXb 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	556
Applicable Applications for anti-HEXb antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	HEXb (Pro100~Ile216)
Quality Control	Content: The quality control contains recombinant HEXb (Pro100~Ile216) 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 (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	58865470
NCBI GeneID	294673
NCBI Accession #	NP_001011946.1
NCBI GenBank Nucleotide #	NM_001011946.1
UniProt Accession #	Q6AXR4
Molecular Weight	61,527 Da
NCBI Official Full Name	beta-hexosaminidase subunit beta
NCBI Official Synonym Full Names	hexosaminidase subunit beta
NCBI Official Symbol	Hexb
NCBI Protein Information	beta-hexosaminidase subunit beta
UniProt Protein Name	Beta-hexosaminidase subunit beta
UniProt Gene Name	Hexb
UniProt Synonym Gene Names	Hexosaminidase subunit B

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/hexosaminidase-b-beta-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145214>