

Rabbit Hexosaminidase A Alpha Polyclonal Antibody | anti-HEXa antibody

Polyclonal Antibody to Hexosaminidase A Alpha (HEXa)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142413	Rabbit	Human, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Hexosaminidase A Alpha; Polyclonal Antibody; Polyclonal Antibody to Hexosaminidase A Alpha (HEXa); anti-HEXa antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HEXa. It has been selected for its ability to recognize HEXa in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.51mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-HLGGDEVD FTCWKSNEI QDFMRKKGFG EDFKQLESFY IQTLIDIVSS YGKGYVWQE VFDNKVKIQP DTIIQVWRED IPVNYMKELE LVTKAGFRAL LSAPWYLNRI SYGPDWKDFY IVEPLAFEGT PEQKALVIGG EACMWGEYVD NTNLPRLWP RAGAVAERLW SNKLTSDLTF AYERLSHFRC ELLRR
Sequence Length	26
Applicable Applications for anti-HEXa antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HEXa (His318~Thr529)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat, Pig
Conjugate	No Conjugate
Immunogen	Recombinant HEXa (His318~Thr529) expressed in E. coli.
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 fromalin fixed paraffin-embedded Kidney tissue



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



WB (Western Blot)
Western Blot: Sample: Rat Testis lysate; Primary Ab: 1ug/ml Rabbit Anti-Human HEXa
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	189181666
NCBI GeneID	3073
NCBI Accession #	NP_000511.2
NCBI GenBank Nucleotide #	NM_000520.5
UniProt Accession #	P06865; Q53HS8; Q6AI32; B4DKE7; E7ENH7
Molecular Weight	19,326 Da
NCBI Official Full Name	beta-hexosaminidase subunit alpha isoform 2 preproprotein
NCBI Official Synonym Full Names	hexosaminidase subunit alpha
NCBI Official Symbol	HEXA
NCBI Official Synonym Symbols	TSD
NCBI Protein Information	beta-hexosaminidase subunit alpha
UniProt Protein Name	Beta-hexosaminidase subunit alpha
UniProt Gene Name	HEXA
UniProt Synonym Gene Names	Hexosaminidase subunit A

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hexosaminidase-a-alpha-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142413>