

Rabbit anti-Human HEXB Polyclonal Antibody | anti-HEXB antibody

HEXB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302179	Rabbit	Human	Immunohistochemistry, Western Blot

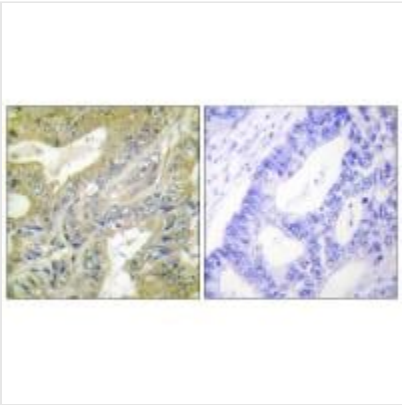
PRODUCT SYNONYMS

HEXB; Polyclonal Antibody; HEXB Antibody; Beta-hexosaminidase beta chain [Precursor]; EC 3.2.1.52; N-acetyl-beta-glucosaminidase; Beta-N-acetylhexosaminidase; Hexosaminidase B; anti-HEXB antibody

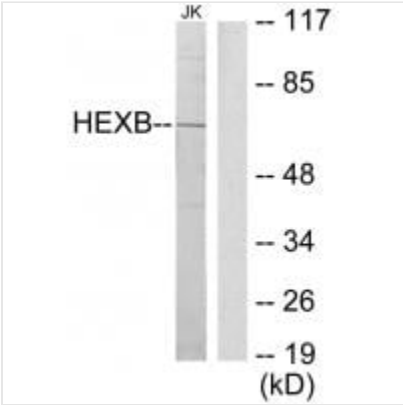
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HEXB protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	556
Applicable Applications for anti-HEXB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human HEXB.
Target Name	HEXB
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using HEXB antibody.



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells, using HEXB antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HEXB antibody	Responsible for the degradation of GM2 gangliosides, and a variety of other molecules containing terminal N-acetyl hexosamines, in the brain and other tissues.Korneluk R.G., J. Biol. Chem. 261:8407-8413(1986).Neote K., Genomics 3:279-286(1988).Proia R.L., Proc. Natl. Acad. Sci. U.S.A. 85:1883-1887(1988).
Product Categories/Family for anti-HEXB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504373
NCBI GeneID	3074
NCBI Accession #	NP_000512.1
NCBI GenBank Nucleotide #	NM_000521.3
UniProt Accession #	P07686
Molecular Weight	63,111 Da
NCBI Official Full Name	beta-hexosaminidase subunit beta isoform 1 preproprotein
NCBI Official Synonym Full Names	hexosaminidase B (beta polypeptide)
NCBI Official Symbol	HEXB
NCBI Official Synonym Symbols	ENC-1AS; HEL-248; HEL-S-111
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; HCC-7
UniProt Entry Name	HEXB_HUMAN

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.