

Mouse anti-Human HEXA Monoclonal Antibody | anti-HEXA antibody

Mouse Monoclonal [clone AT20F1] (IgG2a,I) to Human HEXA

CATALOG # AAA52543	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

HEXA; Monoclonal Antibody; Mouse Monoclonal [clone AT20F1] (IgG2a; I) to Human HEXA; Anti-HEXA Antibody (clone AT20F1) IHC-plus; Hexosaminidase subunit A; TSD; Human HEXA; anti-HEXA antibody

PRODUCT SPECIFICATIONS

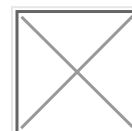
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,I
Clone Number	AT20F1
Specificity	Human HEXA
Purity/Purification	Protein A Purified
Form/Format	Supplied in PBS, pH 7.4, 10% glycerol, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	529
Applicable Applications for anti-HEXA antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant human HEXA (89-529aa) purified from E Coli.
Immunogen Type	Recombinant protein
Immunogen	HEXA antibody was raised against recombinant human HEXA (89-529aa) purified from E Coli.
Preparation and Storage	Can be stored at 4 degree C. For long term storage, aliquot and store at -20 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



WB (Western Blot)

Western Blot: The cell lysates of MCF7 (40 ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human HEXA antibody (1:3000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



IHC (Immunohistochemistry)

Anti-HEXA antibody IHC staining of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	189181666
NCBI GeneID	3073
NCBI Accession #	NP_000511.2
NCBI GenBank Nucleotide #	NM_000520.4
UniProt Accession #	P06865; Q53HS8; Q6AI32; B4DKE7; E7ENH7
Molecular Weight	19,326 Da
NCBI Official Full Name	beta-hexosaminidase subunit alpha preproprotein
NCBI Official Synonym Full Names	hexosaminidase A (alpha polypeptide)
NCBI Official Symbol	HEXA
NCBI Official Synonym Symbols	TSD
NCBI Protein Information	beta-hexosaminidase subunit alpha; hexosaminidase subunit A; beta-N-acetylhexosaminidase subunit alpha; N-acetyl-beta-glucosaminidase subunit alpha
UniProt Protein Name	Beta-hexosaminidase subunit alpha
UniProt Gene Name	HEXA
UniProt Synonym Gene Names	Hexosaminidase subunit A
UniProt Entry Name	HEXA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/hexa-antibody-clone-at20f1-western-blot-immunohistochemistry-elisa/52543>