

Beta-Hexosaminidase Subunit Alpha (HEXA) Antibody

Catalogue No.: abx033084



HEXA is the alpha subunit of the lysosomal enzyme beta-hexosaminidase that, together with the cofactor GM2 activator protein, catalyzes the degradation of the ganglioside GM2, and other molecules containing terminal N-acetyl hexosamines. Beta-hexosaminidase is composed of two subunits, alpha and beta, which are encoded by separate genes. Both beta-hexosaminidase alpha and beta subunits are members of family 20 of glycosyl hydrolases.

Target: Beta-Hexosaminidase Subunit Alpha (HEXA)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC, FCM

Host: Rabbit

Recommended dilutions: WB: 1/2000, IHC-P: 1/500, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 4.0.0
Revision date: 06 Mar 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 142-170 amino acids from the N-terminal region of human HEXA.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P06865 (UniProt , ExPASy)
KEGG:	hsa:3073
String:	9606.ENSP00000268097
Molecular Weight:	Calculated MW: 60.7 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.