

HEXDC antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13832

Product Information

Application	WB
Primary Accession	Q8WVB3
Other Accession	NM_173620 , NP_775891
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53790

Additional Information

Gene ID	284004
Alias Symbol	FLJ23825
Other Names	Hexosaminidase D, 3.2.1.52, Beta-N-acetylhexosaminidase, Beta-hexosaminidase D, Hexosaminidase domain-containing protein, N-acetyl-beta-galactosaminidase, HEXDC
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-HEXDC antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	HEXDC antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

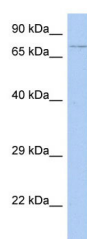
Protein Information

Name	HEXD (HGNC:26307)
Function	Has hexosaminidase activity. Responsible for the cleavage of the monosaccharides N-acetylglucosamine (GlcNAc) and N- acetylgalactosamine (GalNAc) from cellular substrates. Has a preference for galactosaminide over glucosaminide substrates (PubMed: 27149221).
Cellular Location	Cytoplasm {ECO:0000250 UniProtKB:Q3U4H6}. Nucleus {ECO:0000250 UniProtKB:Q3U4H6}. Extracellular vesicle
Tissue Location	Expressed in synovial fibroblasts and synovial membranes.

References

Gutternigg M.,et al.Biochem. J. 419:83-90(2009).
Zody M.C.,et al.Nature 440:1045-1049(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Images



WB Suggested Anti-HEXDC Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:12500
Positive Control: SH-SY5Y cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.