

HEXDC antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13832**Specification**

HEXDC antibody - middle region - Product Information

Application	WB
Primary Accession	Q8WVB3
Other Accession	NM_173620 , NP_775891
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	63kDa KDa

HEXDC antibody - middle region - 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.

HEXDC antibody - middle region - 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

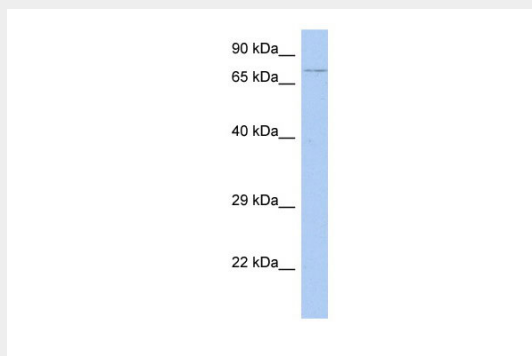
Tissue Location

Expressed in synovial fibroblasts and synovial membranes.

HEXDC antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HEXDC antibody - middle region - Images

WB Suggested Anti-HEXDC Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:12500

Positive Control: SH-SY5Y cell lysate

HEXDC antibody - middle region - 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).