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HEXDC Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22102a

Specification

HEXDC Antibody (N-Term) - Product Information

Application	**WB,E**
Primary Accession	Q8WVB3
Reactivity	**Human**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**53790**
Antigen Region	**135-166**

HEXDC Antibody (N-Term) - Additional Information

Gene ID 284004

Other Names
Hexosaminidase D, 3.2.1.52, Beta-N-acetylhexosaminidase, Beta-hexosaminidase D, Hexosaminidase domain-containing protein, N-acetyl-beta-galactosaminidase, HEXDC

Target/Specificity
This HEXDC antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 135-166 amino acids from human HEXDC.

Dilution
WB~~1:2000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
HEXDC Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

HEXDC Antibody (N-Term) - 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

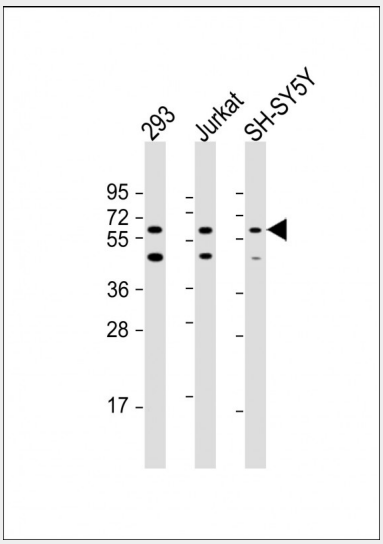
Tissue Location
Expressed in synovial fibroblasts and synovial membranes.

HEXDC Antibody (N-Term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HEXDC Antibody (N-Term) - Images



All lanes : Anti-HEXDC Antibody (N-Term) at 1:2000 dilution Lane 1: 293 whole cell lysate Lane 2: Jurkat whole cell lysate Lane 3: SH-SY5Y whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 54 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

HEXDC Antibody (N-Term) - Background

Has hexosaminidase activity.

HEXDC Antibody (N-Term) - 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).