

Rabbit anti-Human IGHD Monoclonal Antibody | anti-IGHD antibody

IGHD Rabbit mAb

CATALOG # AAA282795	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

IGHD; Monoclonal Antibody; IGHD Rabbit mAb; anti-IGHD antibody

PRODUCT SPECIFICATIONS

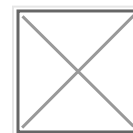
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	APT _K APDVFP IISGCRHPKD NSPVVLACLI TGYHPTSVTV TWYMGTSQSP QRTFPEIQRR DSYMTSSQL STPLQWRQG EYKCVVQHTA SKSKKEIFRW
Applicable Applications for anti-IGHD antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human IGHD (P01880).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



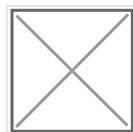
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human Hodgkin lymphoma using IGHD Rabbit mAb (AAA282795) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human tonsil using IGHD Rabbit mAb (AAA282795) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of lysates from Human plasma, using IGHD Rabbit mAb (AAA282795) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-IGHD antibody	Predicted to enable antigen binding activity and immunoglobulin receptor binding activity. Involved in positive regulation of interleukin-1 production. Located in blood microparticle and extracellular exosome.
Product Categories/Family for anti-IGHD antibody	Immunology Inflammation ; Stem Cells ; Hematopoietic Progenitors ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	193806360
NCBI GeneID	3495
UniProt Accession #	P01880 ; Q6P4I8 ; Q8WU38
Molecular Weight	Calculated MW: 42kDa Observed MW: 55kDa
UniProt Protein Name	Ig delta chain C region
UniProt Gene Name	IGHD
UniProt Entry Name	IGHD_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ighd-antibody-immunohistochemistry-western-blot-elisa/282795>