

Rabbit anti-Human, Pig Major Histocompatibility Complex Class I B Polyclonal Antibody | anti-MHCB antibody

Polyclonal Antibody to Major Histocompatibility Complex Class I B (MHCB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143312	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

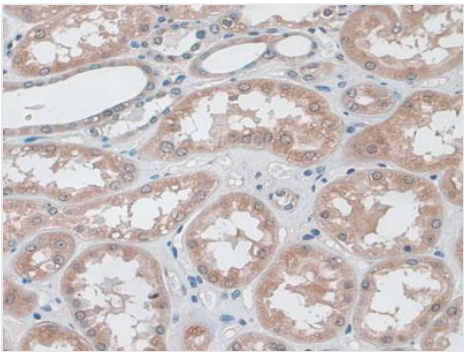
PRODUCT SYNONYMS

Major Histocompatibility Complex Class I B; Polyclonal Antibody; Polyclonal Antibody to Major Histocompatibility Complex Class I B (MHCB); anti-MHCB antibody

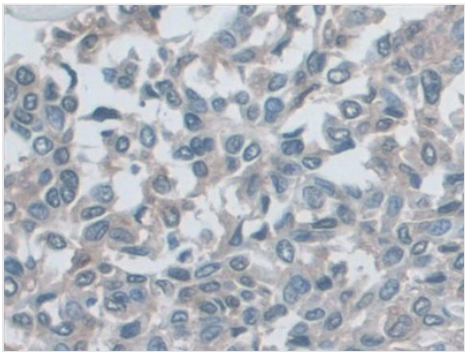
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MHCB. It has been selected for its ability to recognize MHCB in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-SHSMRYFY TSVSRPGRGE PRFISVG YVD DTQFVRFDSD AASPREEPRA PWIEQEGPEY WDRNTQIYKA QAQTDRESLR NLRGYYNQSE AGSHTLQSMY GCDVGPDGRL LRGHQYAYD GKDYIALNED LRSWTAADTA AQITQRKWEA AREAQRRA YLEGECEVWLR RYLENGKDKL ERADPPKTHV THHPISDHEA TLRCWALGFY PAEITLTWQR DGEDQTQDTE LVETRPAGDR TFQKWA AAVV PSGEQRYTC HVQHEGLPKP LTLRWEPSQ STVPIV
Applicable Applications for anti-MHCB antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MHCB (Ser26~Val309)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant MHCB (Ser26~Val309) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

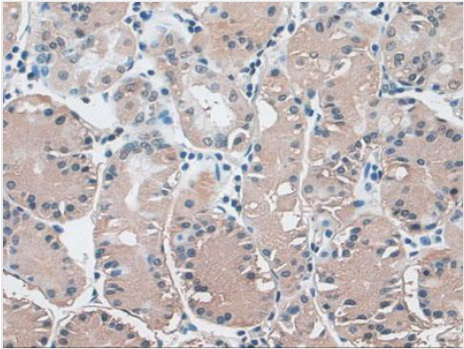
IMAGES



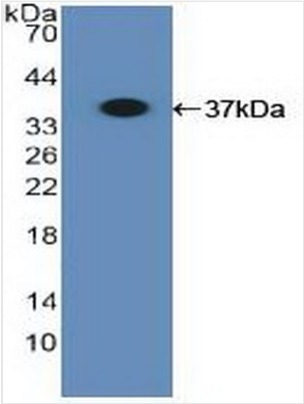
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



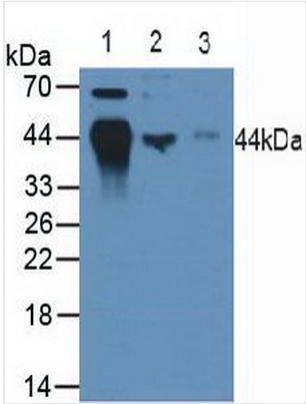
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant MHCB, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human HeLa Cells; Lane2: Porcine Spleen Tissue; Lane3: Porcine Lymph Node Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17986001
NCBI GeneID	3106
NCBI Accession #	NP_005505.2
NCBI GenBank Nucleotide #	NM_005514.7
UniProt Accession #	P01889; Q29638; Q29681; Q29854; Q29861; Q31613; Q5SRJ2; Q9GIX1; Q9TP95; P18463; P10319; P18464; P18465; P30460; P30461; P30462; P30466; P30685; P30475

Molecular Weight	40,460 Da
NCBI Official Full Name	major histocompatibility complex, class I, B
NCBI Official Synonym Full Names	major histocompatibility complex, class I, B
NCBI Official Symbol	HLA-B
NCBI Official Synonym Symbols	AS; HLAB; B-4901
NCBI Protein Information	major histocompatibility complex, class I, B
UniProt Protein Name	HLA class I histocompatibility antigen, B-7 alpha chain
UniProt Gene Name	HLA-B
UniProt Synonym Gene Names	HLAB

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/polyclonal/major-histocompatibility-complex-class-i-b-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143312>