

Rabbit anti-Mouse, Rat Major Histocompatibility Complex Class II Invariant Chain Polyclonal Antibody | anti-MHCDG antibody

Polyclonal Antibody to Major Histocompatibility Complex Class II Invariant Chain (MHCDG)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143483	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

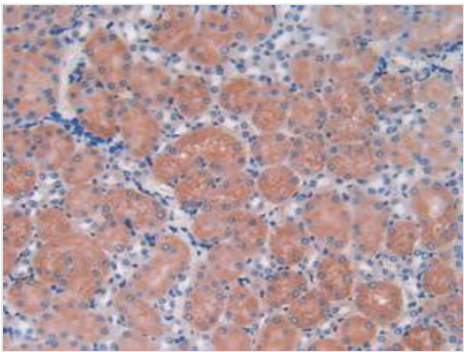
PRODUCT SYNONYMS

Major Histocompatibility Complex Class II Invariant Chain; Polyclonal Antibody; Polyclonal Antibody to Major Histocompatibility Complex Class II Invariant Chain (MHCDG); anti-MHCDG antibody

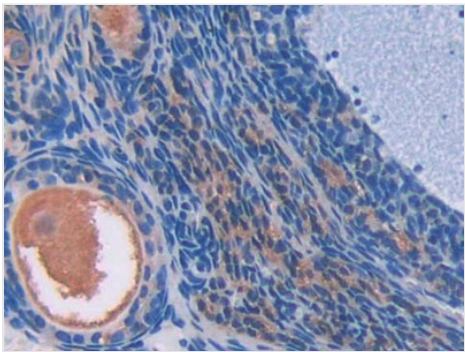
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MHCDG. It has been selected for its ability to recognize MHCDG in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-MHCDG antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MHCDG (Leu64~Val205)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant MHCDG (Leu64~Val205) 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.

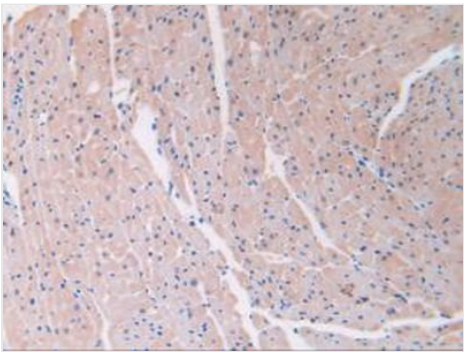
IMAGES



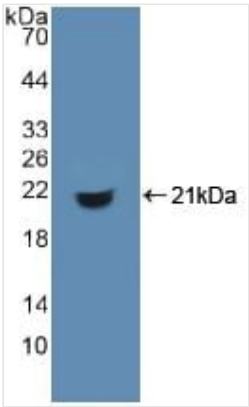
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



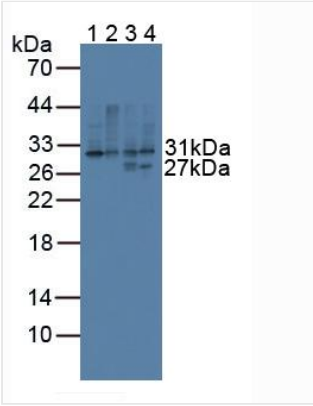
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Heart Tissue.



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



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Spleen Tissue; Lane2: Mouse Thymus Tissue; Lane3: Mouse Lymph Node Tissue; Lane4: Rat Spleen Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110624770
NCBI GeneID	16149
NCBI Accession #	NP_001036070.1
NCBI GenBank Nucleotide #	NM_001042605.1
UniProt Accession #	P04441; O19452
Molecular Weight	24,454 Da

NCBI Official Full Name	H-2 class II histocompatibility antigen gamma chain isoform 1
NCBI Official Synonym Full Names	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)
NCBI Official Symbol	Cd74
NCBI Official Synonym Symbols	Ii; CLIP; DHLAG; HLADG; Ia-GAMMA
NCBI Protein Information	H-2 class II histocompatibility antigen gamma chain
UniProt Protein Name	H-2 class II histocompatibility antigen gamma chain
UniProt Gene Name	Cd74
UniProt Synonym Gene Names	Ii; li

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-ii-invariant-chain-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143483>