

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
AAA143120	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

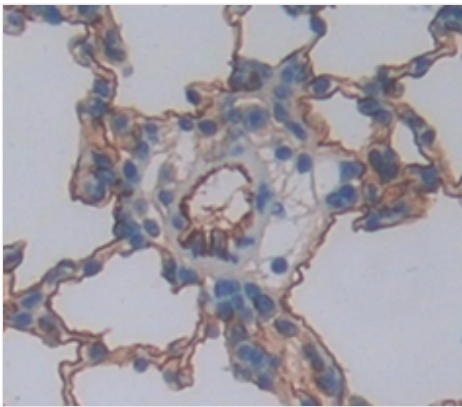
PRODUCT SYNONYMS

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

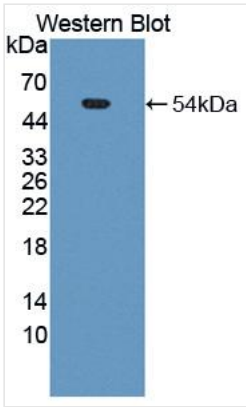
PRODUCT SPECIFICATIONS

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	0.53mg/ml (varies by lot)
Applicable Applications for anti-MHCDG antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MHCDG (Leu65~Gln277)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant MHCDG (Leu65~Gln277) 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.

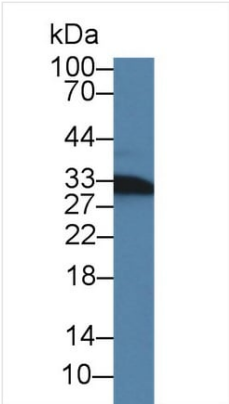
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded lung tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Thymus lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat MHCDG
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978637
NCBI GeneID	25599
NCBI Accession #	NP_037201.1
NCBI GenBank Nucleotide #	NM_013069.2
UniProt Accession #	P10247
Molecular Weight	24,503 Da
NCBI Official Full Name	H-2 class II histocompatibility antigen gamma chain
NCBI Official Synonym Full Names	CD74 molecule
NCBI Official Symbol	Cd74
NCBI Official Synonym Symbols	INVG34
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	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/143120>