

Rabbit H-2 class II histocompatibility antigen gamma chain Polyclonal Antibody | anti-Cd74 antibody

Rabbit anti-mouse H-2 class II histocompatibility antigen gamma chain polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA117924	Rabbit	Mouse. Other species are not tested. Please decide the specificity by homology	Western Blot, ELISA

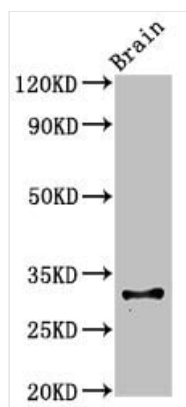
PRODUCT SYNONYMS

H-2 class II histocompatibility antigen gamma chain; Polyclonal Antibody; Rabbit anti-mouse H-2 class II histocompatibility antigen gamma chain polyclonal Antibody; a antigen-associated invariant chain MHC class II-associated invariant chain CD_antigen=CD74 Cd74; anti-Cd74 antibody

PRODUCT SPECIFICATIONS

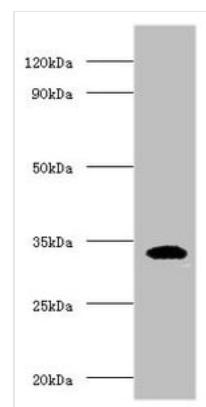
Host	Rabbit
Reactivity	Mouse. Other species are not tested. Please decide the specificity by homology
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	279
Applicable Applications for anti-Cd74 antibody	WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant mouse H-2 class II histocompatibility antigen gamma chain protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western BlotPositive WB detected in: Mouse brain tissueAll lanes: Cd74 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 32,25 KDaObserved band size: 32 KDa



WB (Western Blot)

Western blotAll lanes: H-2 class II histocompatibility antigen gamma chain antibody at 2ug/ml+mouse spleen tissueSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 32,25 kDaObserved band size: 34 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-Cd74 antibody	Plays a critical role in MHC class II antigen processing by stabilizing peptide-free class II alpha/beta heterodimers in a complex soon after their synthesis and directing transport of the complex from the endoplasmic reticulum to compartments where peptide loading of class II takes place.
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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
UniProt Entry Name	HG2A_MOUSE

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/h-2-class-ii-histocompatibility-antigen-gamma-chain-antibody-western-blot-elisa/117924>