

Rabbit anti-Human, Mouse H2-Aa Polyclonal Antibody | anti-H2-Aa antibody

H2-Aa Polyclonal Antibody

CATALOG # AAA179161	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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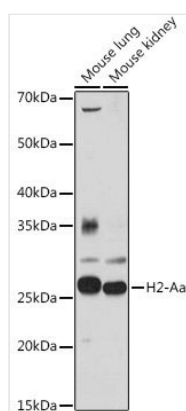
PRODUCT SYNONYMS

H2-Aa; Polyclonal Antibody; H2-Aa Polyclonal Antibody; Ia1; H2Aa; Ia-1; H-2Aa; Aalpha; IAalpha; I-Aalpha; anti-H2-Aa antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-H2-Aa antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of mouse H2-Aa
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines using H2-Aa Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-H2-Aa antibody	Enables peptide antigen binding activity. Involved in response to interferon-gamma. Acts upstream of or within antigen processing and presentation of exogenous peptide antigen via MHC class II and positive regulation of T cell differentiation. Located in external side of plasma membrane and lysosome. Part of MHC class II protein complex. Is expressed in central nervous system; retina; and thymus primordium. Human ortholog(s) of this gene implicated in several diseases, including autoimmune disease (multiple); gastrointestinal system cancer (multiple); glomerulonephritis (multiple); hematologic cancer (multiple); and systemic sclerosis (multiple). Orthologous to several human genes including HLA-DQA1 (major histocompatibility complex, class II, DQ alpha 1).
Product Categories/Family for anti-H2-Aa antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	31981716
NCBI GeneID	14960
NCBI Accession #	NP_034508.2
NCBI GenBank Nucleotide #	NM_010378.2
UniProt Accession #	P14434; O78195; P04228; P14435; P23150; P04227; P14436; P14437; P14438; P01910
Molecular Weight	28 kDa
NCBI Official Full Name	histocompatibility 2, class II antigen A, alpha
NCBI Official Synonym Full Names	histocompatibility 2, class II antigen A, alpha
NCBI Official Symbol	H2-Aa
NCBI Official Synonym Symbols	Ia1; H2Aa; Ia-1; H-2Aa; Aalpha; IAalpha; I-Aalpha
NCBI Protein Information	histocompatibility 2, class II antigen A, alpha
UniProt Protein Name	H-2 class II histocompatibility antigen, A-B alpha chain
UniProt Gene Name	H2-Aa
UniProt Synonym Gene Names	IAalpha
UniProt Entry Name	HA2B_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/h2-aa-antibody-western-blot-elisa/179161>