

H2-Aa Polyclonal Antibody

catalog number: E-AB-92020

Note: Centrifuge before opening to ensure complete recovery of vial contents.

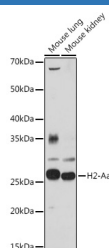
Description

Reactivity	Human;Mouse
Immunogen	Recombinant fusion protein of mouse H2-Aa
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

WB	1:500-1:2000
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Data



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

Observed-MW:28 kDa

Calculated-MW:28 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

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).

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