

## H2-D1 Antibody

PACO34946

### Description

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This H2-D1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	PACO34946
<b>Contents:</b>	50µg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	-
<b>Synonyms:</b>	H2-D1 antibody, H-2 class I histocompatibility antigen antibody, D-D alpha chain antibody, H-2D(D) antibody
<b>Clone:</b>	Polyclonal
<b>Applications:</b>	<b>ELISA</b> <b>WB</b>
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Mouse, Human

### Antibody Data

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<b>Isotype:</b>	IgG
<b>Uniprot:</b>	P01900
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	>95%, Protein G purified
<b>Immunogen:</b>	Recombinant Mouse H-2 class I histocompatibility antigen, D-D alpha chain protein (25-311AA)
<b>Immunogen Species:</b>	Mus musculus (Mouse)
<b>Buffer:</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Form:</b>	Liquid

## Preparation & Storage

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**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  
Store Bradford Reagent at Room Temperature for 1 Year.

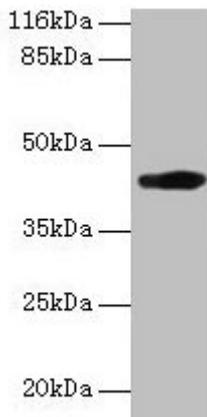
<b>Recommended Dilutions:</b>	<b>Application</b>	<b>Recommended Dilution</b>
	WB	1:500-1:5000

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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### Image



### Description

Western blot All lanes: H2-D1 antibody at 2µg/ml + A549 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 42 kDa Observed band size: 42 kDa