

Datasheet for ABIN7599740
anti-HMHA1 antibody (AA 111-349)



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Overview

Quantity:	100 µg
Target:	HMHA1
Binding Specificity:	AA 111-349
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMHA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-ARHGAP45 Antibody Picoband®
Immunogen:	E.coli-derived human ARHGAP45 recombinant protein (Position: D111-E349).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-ARHGAP45 Antibody Picoband® (ABIN7599740). Tested in ELISA, Flow Cytometry, IHC, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	HMHA1
Alternative Name:	ARHGAP45 (HMHA1 Products)
Background:	Synonyms: Protein Bop, BH3-only protein, Retrotransposon Gag-like protein 10, RTL10, BOP, C22orf29 Tissue Specificity: Ubiquitously expressed. Background: Predicted to enable GTPase activator activity. Predicted to be involved in activation of GTPase activity. Located in membrane.
Molecular Weight:	160 kDa
Gene ID:	23526
UniProt:	Q92619

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10 ⁶ cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Kreuk B , Schaefer A , Anthony E C , et al. The Human Minor Histocompatibility Antigen1 Is a RhoGAP[J]. PLoS ONE, 2013. 2. He L , Valignat M P , Zhang L , et al. ARHGAP45 controls naïve T-and B-cell entry into lymph nodes and T-cell progenitor thymus seeding[J]. EMBO Reports, 2021.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.