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Datasheet for ABIN5542385

anti-rala antibody (AA 71-203)

5 Images

Overview

Quantity:	0.1 mg
Target:	rala
Binding Specificity:	AA 71-203
Reactivity:	Human, Mouse, Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This rala antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human RALA (AA: 71-203) expressed in E. coli.
Clone:	4G8B11
Isotype:	IgG1
Purification:	purified

Target Details

Target:	rala
Alternative Name:	RALA (rala Products)
Background:	Description: The product of this gene belongs to the small GTPase superfamily, Ras family of

Target Details

proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the occupancy of certain cell surface receptors. This gene encodes a low molecular mass ras-like GTP-binding protein that shares about 50 % similarity with other ras proteins.,
Aliases: RAL

Molecular Weight: 23.6 kDa

Gene ID: 5898

HGNC: 5898

Pathways: [Neurotrophin Signaling Pathway](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: , FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

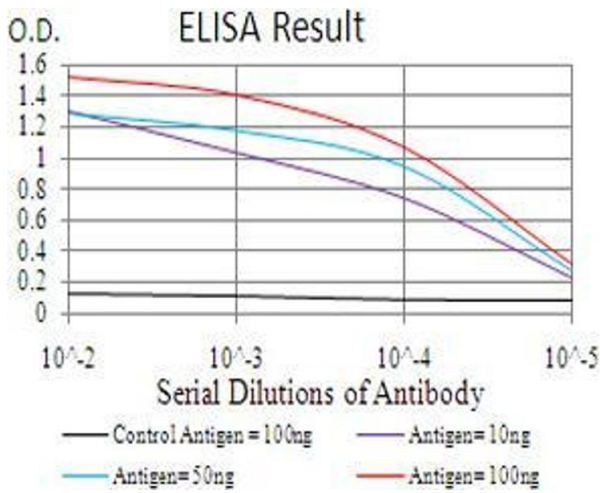
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

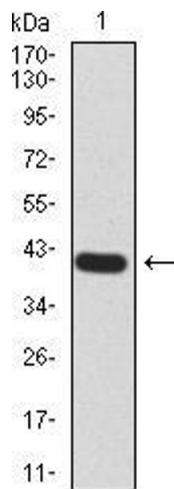
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



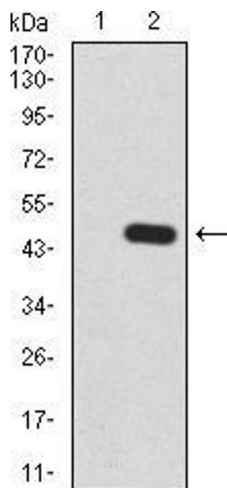
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



Western Blotting

Image 2. Western blot analysis using RALA mAb against human RALA (AA: 71-203) recombinant protein. (Expected MW is 41.5 kDa)



Western Blotting

Image 3. Western blot analysis using RALA mAb against HEK293 (1) and RALA (AA: 71-203)-hlgGfc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5542385.