
Product Name: RALA Mouse Monoclonal Antibody**Catalog #: AMM81514**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA,FC
Reactivity	Human,Mouse,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	23.6kDa

Antigen Information

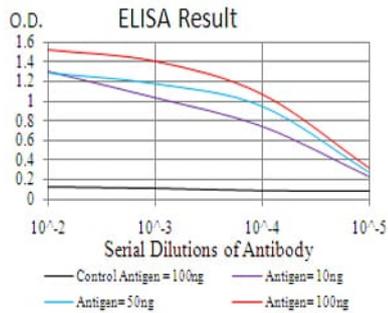
Gene Name	RALA
Alternative Names	RAL
Gene ID	5898.0
SwissProt ID	P11233
Immunogen	Purified recombinant fragment of human RALA (AA: 71-203) expressed in E. Coli.

Background

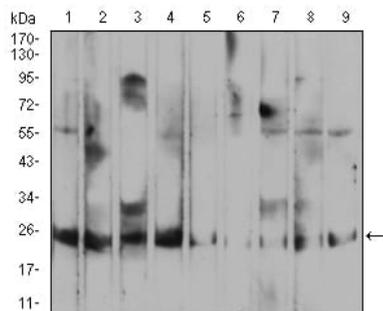
The product of this gene belongs to the small GTPase superfamily, Ras family of proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the occupancy of certain cell surface receptors. This gene encodes a low molecular mass ras-like GTP-binding protein that shares about 50% similarity with other ras proteins.

Research Area

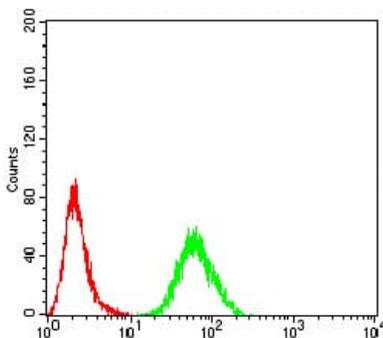
Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using RALA mouse mAb against HepG2 (1), MCF-7 (2), A549 (3), K562 (4), Raji (5), MOLT4 (6), Hela (7), COS7 (8), and NIH3T3 (9) cell lysate.



Flow cytometric analysis of MCF-7 cells using RALA mouse mAb (green) and negative control (red).