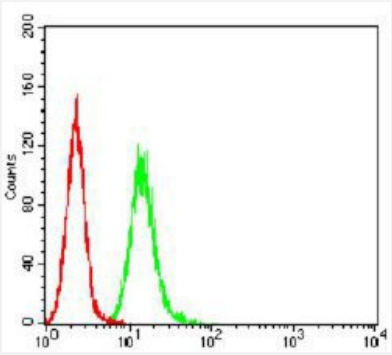
RALB monoclonal antibody, clone 8A8A9

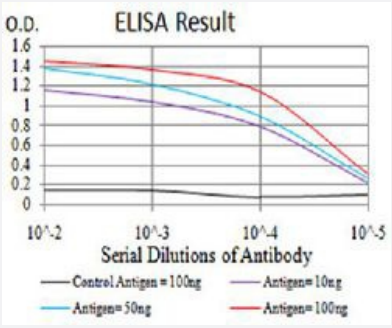
Catalog # MAB17829 Size 100 ug

Applications



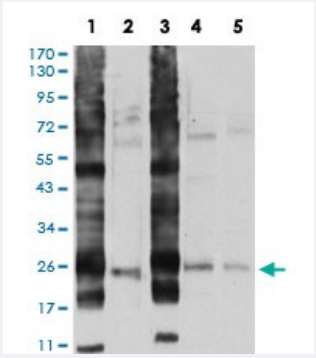
Flow Cytometry

Flow cytometric analysis of HeLa cells with RALB monoclonal antibody (green) and negative control (red).



Enzyme-linked Immunoabsorbent Assay

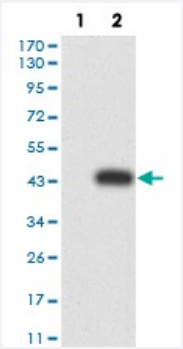
ELISA analysis of RALB monoclonal antibody, clone 8A8A9.



Western Blot (Cell lysate)

Western blot analysis of (1) A549 cell, (2) U251 cell, (3) HT-29 cell, (4) HEK293 cell, (5) LOVO cell with RALB monoclonal antibody.

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Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) RALB-hIgGFc transfected HEK293 cell lysate with RALB monoclonal antibody.

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human RALB.
Immunogen	Recombinant protein corresponding to amino acids 89-206 of human RALB from *E. coli*.
Host	Mouse
Theoretical MW (kDa)	82.4
Reactivity	Human
Form	Liquid
Isotype	IgG2a
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Immunocytochemistry Immunohistochemistry Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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- Flow Cytometry

  Flow cytometric analysis of HeLa cells with RALB monoclonal antibody (green) and negative control (red).

- Enzyme-linked Immunoabsorbent Assay

  ELISA analysis of RALB monoclonal antibody, clone 8A8A9.

- Western Blot (Cell lysate)

  Western blot analysis of (1) A549 cell, (2) U251 cell, (3) HT-29 cell, (4) HEK293 cell, (5) LOVO cell with RALB monoclonal antibody.

- Western Blot (Transfected lysate)

  Western blot analysis of (1) HEK293 cells, (2) RALB-hIgGFc transfected HEK293 cell lysate with RALB monoclonal antibody.

Gene Info — RALB

Entrez GeneID	5899
Gene Name	RALB
Gene Alias	-
Gene Description	v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)
Omim ID	179551
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a GTP-binding protein that belongs to the small GTPase superfamily and Ras family of proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the oc cupancy of certain cell surface receptors. [provided by RefSeq
Other Designations	GTP binding protein|RAS-like protein B|v-ral simian leukemia viral oncogene homolog B

Pathway

- Pancreatic cancer
- Pathways in cancer

Disease

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- Tobacco Use Disorder

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