

# Product Datasheet

## RaIA/RaIB Antibody (3E6) - Azide and BSA Free H00005898-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**H00005898-M01**

RalA/RalB Antibody (3E6) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

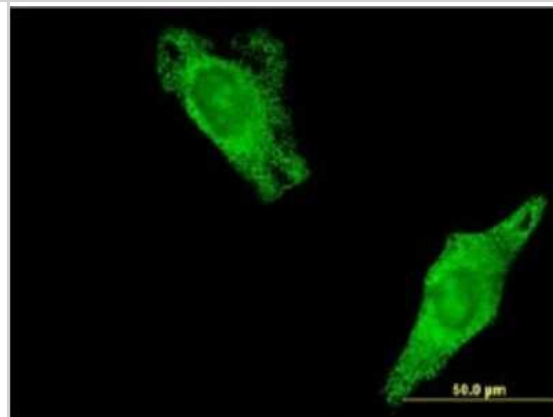
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein. Mouse monoclonal antibody raised against a partial-length synthetic RALA.
Host	Mouse
Gene ID	5898
Gene Symbol	RALA
Species	Human
Specificity/Sensitivity	RALA - v-ral simian leukemia viral oncogene homolog A (ras related) (3E6)
Immunogen	Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding S194 of human RALA. The mark "*" on the immunogen sequence is the site of phosphorylation. CNGKKKRKS*LAKRI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
Recommended Dilutions	ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
Application Notes	It has been used for ELISA.

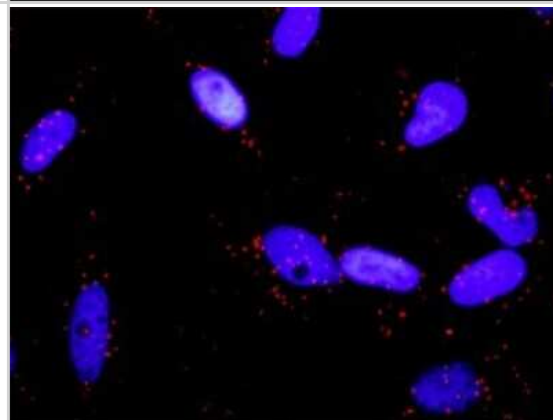


## Images

Immunocytochemistry/Immunofluorescence: RalA/RalB Antibody (3E6) [H00005898-M01] - Analysis of monoclonal antibody to RALA on HeLa cell . Antibody concentration 10 ug/ml.



Proximity Ligation Assay: RalA/RalB Antibody (3E6) [H00005898-M01] - Analysis of protein-protein interactions between RALBP1 and RALA. HeLa cells were stained with anti-RALBP1 rabbit purified polyclonal 1:1200 and anti-RALA mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



## Publications

Capdevila C, Miller J, Cheng L, Kornberg A et Al. Time-resolved fate mapping identifies the intestinal upper crypt zone as an origin of Lgr5+ crypt base columnar cells Cell 2024-06-07 [PMID: 38848677]



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### **Products Related to H00005898-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-61199-100ug	Recombinant Mouse RaIA/RaIB His Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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