

# Product Datasheet

## RaIA/RaIB Antibody (AT41E2) - BSA Free NBP2-88840-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-88840-100ul**

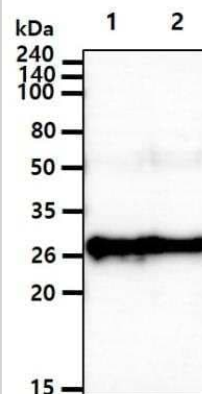
RalA/RalB Antibody (AT41E2) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	AT41E2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4), 10% glycerol
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5898
<b>Gene Symbol</b>	RALA
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	Detects both human RalA and RalB protein
<b>Immunogen</b>	Recombinant human RalA/RalB (1-203aa) purified from E. coli
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot 1:1000, Flow Cytometry 2-5ug, ELISA

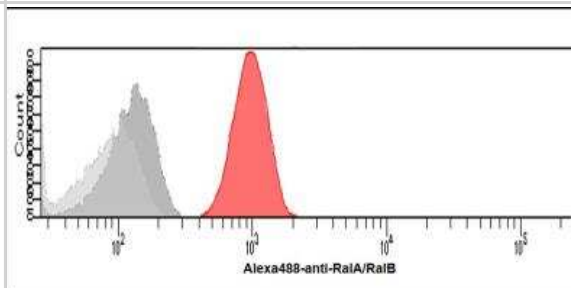


## Images

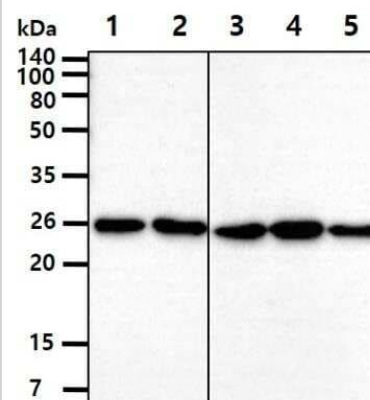
**Western Blot: RalA/RalB Antibody (AT41E2) [NBP2-88840]** - The recombinant proteins (50ng) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human RalA/RalB antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: Recombinant human RalA protein Lane 2.: Recombinant human RalB protein



**Flow Cytometry: RalA/RalB Antibody (AT41E2) [NBP2-88840]** - Flow cytometry analysis of RalA/RalB in HeLa cells. The cell was stained at 2-5ug for  $1 \times 10^6$  cells (red). A Goat anti mouse IgG (Alexa fluor 488) was used as the secondary antibody. Mouse monoclonal IgG was used as the isotype control (dark gray), cells without incubation with primary and secondary antibody was used as the negative control (light gray).



**RalA/RalB Antibody (AT41E2) [NBP2-88840]** - The cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human RalA/RalB antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: HeLa cell lysate Lane 2.: HepG2 cell lysate Lane 3.: NIH3T3 cell lysate Lane 4.: PC3 cell lysate Lane 5.: U87MG cell lysate





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### **Products Related to NBP2-88840-100ul**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-61199-100ug	Recombinant Mouse RaIA/RaIB His Protein

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### **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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