For Research Use Only

RAB8A Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86540-6-PBS

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Basic Information

Catalog Number:
86540-6-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG30567

GenBank Accession Number:
NM_005370

GeneID (NCBI):
4218

UNIPROT ID:
P61006

Full Name:
RAB8A, member RAS oncogene family

Calculated MW:
24 kDa

Purification Method:
Protein A purification

CloneNo.:
251429F7

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

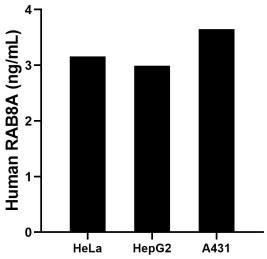
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

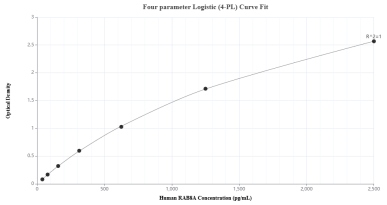
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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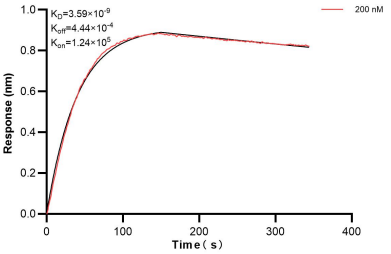
Selected Validation Data



The mean RAB8A concentration was determined to be 3.16 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 2.99 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load and 3.65 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02488-2, Human RAB8A Recombinant Matched Antibody Pair - PBS only. 86540-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag30567. 86540-6-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



Biolayer interferometry (BLI) kinetic assay of 86540-6-PBS against Human RAB8A was performed. The affinity constant is 3.59 nM.