

Product Datasheet

PRA1 Antibody (2A4) - Azide and BSA Free H00010567-M01

Unit Size: 0.1 mg

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

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H00010567-M01

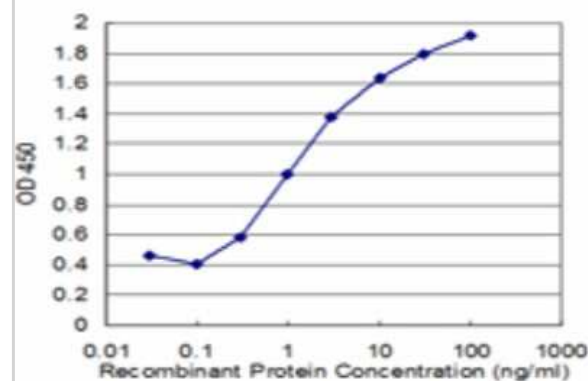
PRA1 Antibody (2A4) - Azide and BSA Free

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	2A4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse PRA1 Antibody (2A4) - Azide and BSA Free (H00010567-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-PRA1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10567
Gene Symbol	RABAC1
Species	Human
Specificity/Sensitivity	RABAC1 - Rab acceptor 1 (prenylated) (2A4)
Immunogen	RABAC1 (NP_006414.1, 1 a.a. ~ 77 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAAQKDQQKDAEAEGLSGTTLLPKLIPSGAGREWLERRRATIRPWSTFVDQQ RFSRPRNLGELCQRLVRNVEYYQSN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Sandwich ELISA
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control. Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID 23813961)



Images

Sandwich ELISA: PRA1 Antibody (2A4) [H00010567-M01] - Detection limit for recombinant GST tagged RABAC1 is approximately 0.3ng/ml as a capture antibody.



Publications

Pietiainen V, Vassilev B, Blom T et al. NDRG1 functions in LDL receptor trafficking by regulating endosomal recycling and degradation. J Cell Sci. 2013-09-01 [PMID: 23813961] (ICC/IF, Human)

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Products Related to H00010567-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)
H00010567-P01-10ug	Recombinant Human PRA1 GST (N-Term) 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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