

Product Datasheet

RPRD1B Antibody (4D6) - Azide and BSA Free H00058490-M04

Unit Size: 0.1 mg

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

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H00058490-M04

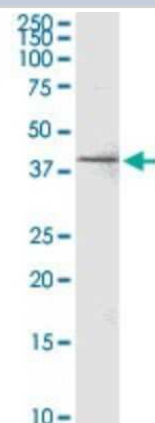
RPRD1B Antibody (4D6) - Azide and BSA Free

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	4D6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse RPRD1B Antibody (4D6) - Azide and BSA Free (H00058490-M04) is a monoclonal antibody validated for use in WB and ELISA. Anti-RPRD1B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	58490
Gene Symbol	RPRD1B
Species	Human, Mouse
Reactivity Notes	Human. Mouse reactivity reported in scientific literature (PMID: 31054975).
Specificity/Sensitivity	C20orf77 - chromosome 20 open reading frame 77 (4D6)
Immunogen	C20orf77 (AAH33629, 1 a.a. ~ 326 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSSFSESALEKKLSEPSNSQHSVQTLSLWLIHHRKHAGPIVSVWHRELKAKS NRKLTFLYLANDVIQNSKRKGPEFTREFESVLVDAFSHVAREADEGCKKPLERL LNIWQERSVYGGFEFIQQLKLSMEDSKSPPPKATEEKKSLKRTFQQIQEEEDDD YPGSCSPQDPSAGPLLTEELIKALQDLENAASGDATVRQKIASLPQEVQDVSL EKITDKEAAERLPKTVDEACLLAEYNGRLAAELEDRLRLARMLVEYTQNQKD VLSEKEKKLEEYKQKLARVTQVRKELKSHIQSLPDLSLLPNVTGGLAPLPSAGD LFSTD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, 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.

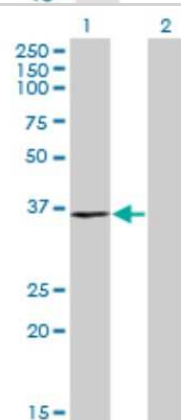


Images

Western Blot: RPRD1B Antibody (4D6) [H00058490-M04] - Analysis of RPRD1B expression in IMR-32.



Western Blot: RPRD1B Antibody (4D6) [H00058490-M04] - Analysis of C20orf77 expression in transfected 293T cell line by C20orf77 monoclonal antibody (M04), clone 4D6. Lane 1: C20orf77 transfected lysate (36.9 KDa). Lane 2: Non-transfected lysate.



Publications

Ali I, Ruiz DG, Ni Z et al. Crosstalk between RNA Pol II C-Terminal Domain Acetylation and Phosphorylation via RPRD Proteins Mol. Cell 2019-04-26 [PMID: 31054975] (WB, Mouse)



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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)
NBP2-52051-0.1mg	Recombinant Human RPRD1B His Protein

Limitations

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