

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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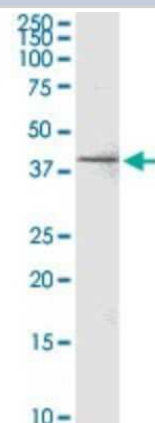
H00058490-M04

RPRD1B Antibody (4D6) - Azide and BSA Free

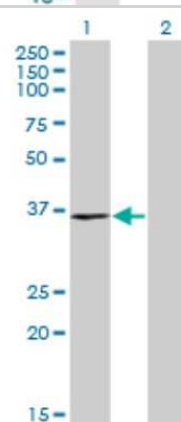
| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| 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. MSSFSESALEKKLSEPSNSQHSVQTLSSLWLIHHRKHAGPIVSVVHRELKAKS NRKLTFLYLANDVIQNSKRKGPEFTREFESVLVDAFSHVAREADEGCKKPLERL LNIWQERSVYGGFEFIQQLKLSMEDSKSPPPKATEEKSLKRTFQQIQEEEDDD YPGSCSPQDPSAGPLLTEELIKALQDLENAASGDATVRQKIASLPQEVQDVSL EKITDKEAAERLPKTVDEACLLAEYNGRLAAELEDRLARMLVEYTNQKD VLSEKEKLEEKYKQKLARVTQVRKELKSHIQSLPDLSELLPNVTGGLAPLPSAGD 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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| | |
|------------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK) |

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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