

Product Datasheet

RAB31 Antibody (4D12) - Azide and BSA Free H00011031-M03

Unit Size: 0.1 mg

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

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Publications: 2

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H00011031-M03

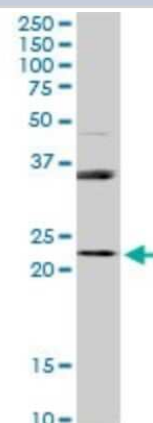
RAB31 Antibody (4D12) - Azide and BSA Free

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	4D12
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse RAB31 Antibody (4D12) - Azide and BSA Free (H00011031-M03) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-RAB31 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	11031
Gene Symbol	RAB31
Species	Human, Mouse
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	RAB31, member RAS oncogene family
Immunogen	RAB31 (AAH01148, 96 a.a. ~ 195 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TLKKWVKELKEHGPENIVMAIAGNKCDLSDIREVPLKDAKEYAESIGAIVVETSA KNAINIEELFQGISRQIPPLDPHENGNGTIKVEKPTMQASRRCC
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

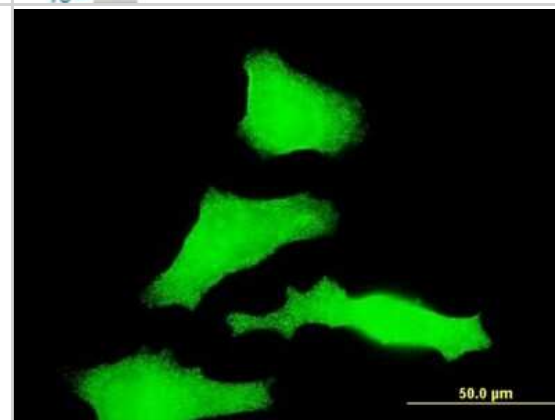


Images

Western Blot: RAB31 Antibody (4D12) [H00011031-M03] - Analysis of RAB31 expression in Hela S3 NE (Cat # L013V3).



Immunocytochemistry/Immunofluorescence: RAB31 Antibody (4D12) [H00011031-M03] - Analysis of monoclonal antibody to RAB31 on HeLa cell. Antibody concentration 10 ug/ml



Publications

Ke C, Ji X, Yu-Ling T et al. Rab31 promotes metastasis and cisplatin resistance in stomach adenocarcinoma through Twist1-mediated EMT. Cell Death Dis. 2023-02-13 [PMID: 36781842]

Baeza-Raja B, Li P, Le Moan N et al. p75 neurotrophin receptor regulates glucose homeostasis and insulin sensitivity. Proc Natl Acad Sci U S A. 2012-03-28 [PMID: 22460790]

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Products Related to H00011031-M03

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)
NBP1-99009-100ug	Recombinant Human RAB31 His 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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