

Product Datasheet

BRAF35 Antibody (1F6) - Azide and BSA Free H00010362-M01

Unit Size: 0.1 mg

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

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Publications: 3

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H00010362-M01

BRAF35 Antibody (1F6) - 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	1F6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

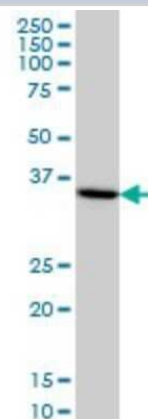
Product Description	
Description	Novus Biologicals Mouse BRAF35 Antibody (1F6) - Azide and BSA Free (H00010362-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-BRAF35 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10362
Gene Symbol	HMG20B
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	HMG20B - high-mobility group 20B
Immunogen	HMG20B (NP_006330, 1 a.a. ~ 109 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MLGAEWSKLQPTEKQRYLDEAEREKQQYMKELRAYQQSEAYKMCTEKIQEKK IKKEDSSSGLMNTLLNGHKGGDCDGFSTFDVPIFTEEFLLDQNKAREAELRRLRK MNV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for ELISA, immunofluorescence and immunohistochemistry (paraffin).

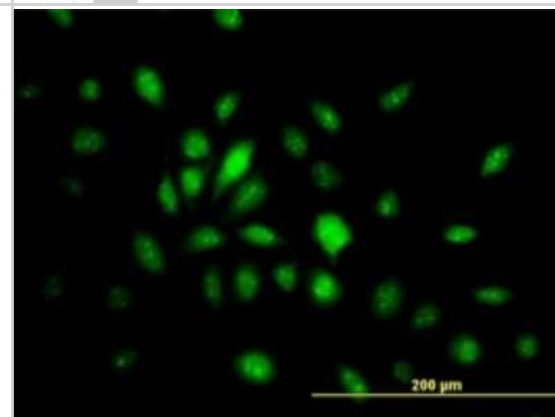


Images

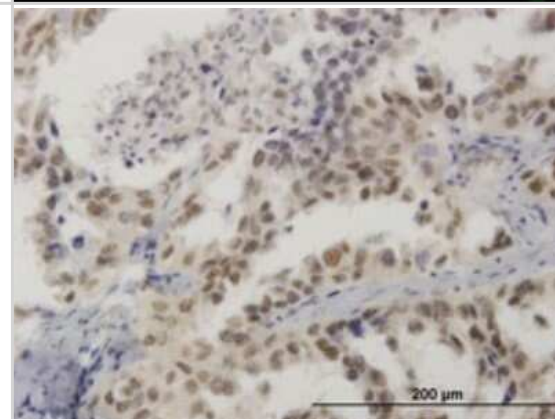
Western Blot: BRAF35 Antibody (1F6) [H00010362-M01] - HMG20B monoclonal antibody (M01), clone IF6 Analysis of HMG20B expression in HeLa.



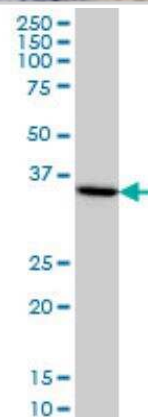
Immunocytochemistry/Immunofluorescence: BRAF35 Antibody (1F6) [H00010362-M01] - Analysis of monoclonal antibody to HMG20B on HeLa cell. Antibody concentration 10 ug/ml.



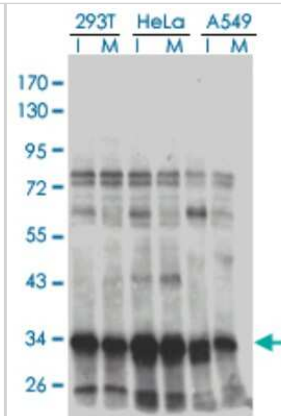
Immunohistochemistry-Paraffin: BRAF35 Antibody (1F6) [H00010362-M01] - Analysis of monoclonal antibody to HMG20B on formalin-fixed paraffin-embedded human lung cancer. Antibody concentration 1.8 ug/ml.



Western Blot: BRAF35 Antibody (1F6) [H00010362-M01] - Western blot analysis of HMG20B in extracts from 293T, HeLa and A549 cell using anti-HMG20B monoclonal antibody (Cat # L013V1).



Western Blot: BRAF35 Antibody (1F6) [H00010362-M01] - Analysis of HMG20B in extracts from 293T, HeLa and A549 cell using anti-HMG20B monoclonal antibody.



Publications

Zanchetta ME, Napolitano LMR, Maddalo D, Meroni G et al. The E3 ubiquitin ligase MID1/TRIM18 promotes atypical ubiquitination of the BRCA2-associated factor 35, BRAF35. *Biochim Biophys Acta* 2017-07-29 [PMID: 28760657]

Lee M, Venkitaraman AR. A cancer-associated mutation inactivates a region of the high-mobility group protein HMG20b essential for cytokinesis. *Cell Cycle* 2014-01-01 [PMID: 25486196] (WB)

Ceballos-Chavez M, Rivero S, Garcia-Gutierrez P et al. Control of neuronal differentiation by sumoylation of BRAF35, a subunit of the LSD1-CoREST histone demethylase complex. *Proc Natl Acad Sci U S A*. 2012-05-08 [PMID: 22570500]



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Products Related to H00010362-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)
NBP2-49621PEP	BRAF35 Recombinant Protein Antigen

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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