# **Product Datasheet**

# RASSF8 Antibody (2G1) - Azide and BSA Free H00011228-M01

Unit Size: 0.1 mg

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

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## H00011228-M01

RASSF8 Antibody (2G1) - 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	2G1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	11228
Gene Symbol	RASSF8
Species	Human, Mouse
Reactivity Notes	Human, Mouse, Rat. Other species not tested.
Specificity/Sensitivity	RASSF8 - Ras association (RalGDS/AF-6) domain family 8
Immunogen	RASSF8 (NP_009142, 40 a.a. ~ 137 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. YTLIEKWRDTERHLAPHENPIISLNKWGQYASDVQLILRRTGPSLSERPTSDSV ARIPERTLYRQSLPPLAKLRPQIDKSIKRREPKRKSLTFTGGAK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluoresence, immunohistochemistry (paraffin), and ELISA



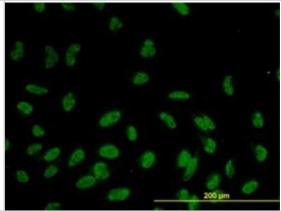
and ELISA.



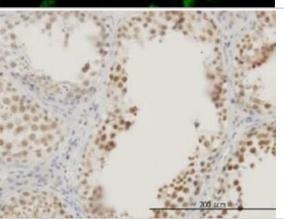
Western Blot: RASSF8 Antibody (2G1) [H00011228-M01] - RASSF8 monoclonal antibody (M01), clone 2G1 Analysis of RASSF8 expression in HeLa.

250 = 100 = 75 = 50 = 4 37 = 25 = 20 = 15 = 10 =

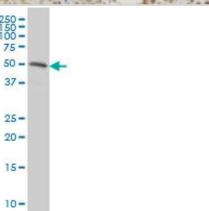
Immunocytochemistry/Immunofluorescence: RASSF8 Antibody (2G1) [H00011228-M01] - Analysis of monoclonal antibody to RASSF8 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: RASSF8 Antibody (2G1) [H00011228-M01] - Analysis of monoclonal antibody to RASSF8 on formalin-fixed paraffin-embedded human testis. Antibody concentration 3 ug/ml.



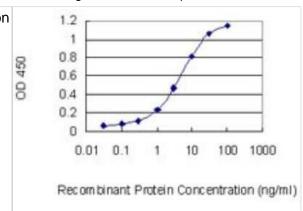
Western Blot: RASSF8 Antibody (2G1) [H00011228-M01] - RASSF8 monoclonal antibody (M01), clone 2G1 Western Blot analysis of RASSF8 expression in HeLa ( Cat # L013V1 ).







Sandwich ELISA: RASSF8 Antibody (2G1) [H00011228-M01] - Detection limit for recombinant GST tagged RASSF8 is 0.1 ng/ml as a capture antibody.



#### **Publications**

Lock FE, Underhill-Day N, Dunwell T et al. The RASSF8 candidate tumor suppressor inhibits cell growth and regulates the Wnt and NF-kappaB signaling pathways. Oncogene 2010-07-29 [PMID: 20514026]





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## Products Related to H00011228-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)

NBP1-88388PEP RASSF8 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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