

bs-11168R**[Primary Antibody]****RASSF5 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Pig, Cow, Dog) Predicted MW.: 46 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 83593	SWISS: Q8WWW0	
Target: RASSF5		
Immunogen: KLH conjugated synthetic peptide derived from human RASSF5: 321-418/418.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene is a member of the Ras association domain family. It functions as a tumor suppressor, and is inactivated in a variety of cancers. The encoded protein localizes to centrosomes and microtubules, and associates with the GTP-activated forms of Ras, Rap1, and several other Ras-like small GTPases. The protein regulates lymphocyte adhesion and suppresses cell growth in response to activated Rap1 or Ras. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]		

— SELECTED CITATIONS —

- **[IF=5.9]** Yang, Rui, et al. "Rassf5 and Ndr kinases act in a novel pathway regulating neuronal polarity through Par3 phosphorylation." Journal of Cell Science (2014): jcs-146696. Other ;="Mouse". 24928906
- **[IF=3.383]** Guangduo Zhu et al. Exosomal miR-532-5p from bone marrow mesenchymal stem cells reduce intervertebral disc degeneration by targeting RASSF5. Exp Cell Res. 2020 Aug 15;393(2):112109. WB ;Rat. 32464126