

# Product Datasheet

## SAM68 Antibody NBP1-19151

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NBP1-19151**

SAM68 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

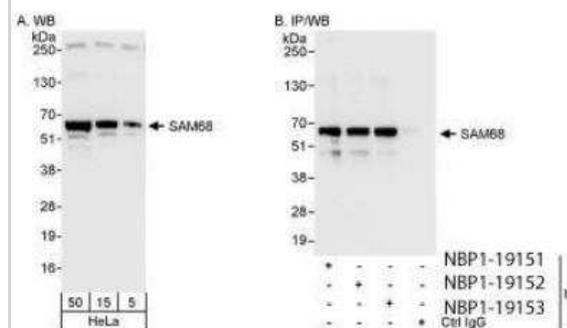
Product Description	
Host	Rabbit
Gene ID	10657
Gene Symbol	KHDRBS1
Species	Human, Bovine, Mammal
Reactivity Notes	Mammal reactivity reported in scientific literature (PMID: 27180817). Bovine reactivity reported in scientific literature (PMID: 22280896).
Immunogen	The epitope this antibody maps to a region between residue 1 and 50 of human SAM68 (KH domain containing, RNA binding, signal transduction associated 1) NP_006550.1 (GeneID 10657).

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 22280896), Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

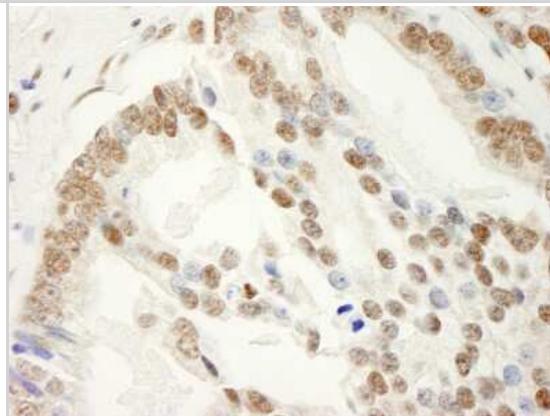


## Images

Western Blot: SAM68 Antibody [NBP1-19151] - Whole cell lysate from HeLa cells. SAM68 was also immunoprecipitated by rabbit anti-SAM68 antibodies NBP1-19152 and NBP1-19153.



Immunohistochemistry-Paraffin: SAM68 Antibody [NBP1-19151] - Section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-SAM68 used at a dilution of 1:1,000 (0.2 ug/ml). Detection: DAB



## Publications

Lawrence P, Schafer EA, Rieder E. The nuclear protein Sam68 is cleaved by the FMDV 3C protease redistributing Sam68 to the cytoplasm during FMDV infection of host cells. *Virology*. 2012-03-30 [PMID: 22280896] (ICC/IF, WB, Bovine, Human)

Mandal A, Mandal S, Park MH. Global quantitative proteomics reveal up-regulation of endoplasmic reticulum stress response proteins upon depletion of eIF5A in HeLa cells. *Nature Publishing Group*. 2016-05-16 [PMID: 27180817] (WB, Mammal)



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### **Products Related to NBP1-19151**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010657-P01-10ug	Recombinant Human SAM68 GST (N-Term) Protein

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### **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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