

Sam 68 rabbit pAb**Cat#: orb766280 (Manual)**

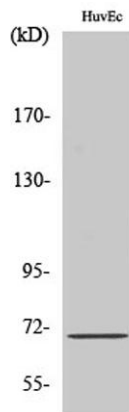
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Product Name	Sam 68 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human Sam 68. AA range:96-145
Specificity	Sam 68 Polyclonal Antibody detects endogenous levels of Sam 68 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	KH domain-containing RNA-binding signal transduction-associated protein 1
Gene Name	KHDRBS1
Cellular localization	Nucleus . Cytoplasm . Membrane . Predominantly located in the nucleus but also located partially in the cytoplasm. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

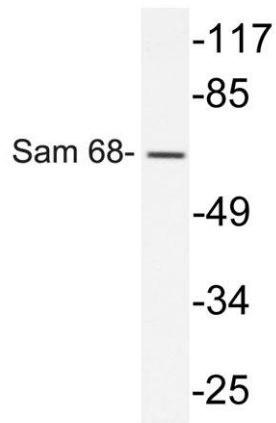
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	68kD
Human Gene ID	10657
Human Swiss-Prot Number	Q07666
Alternative Names	KHDRBS1; SAM68; KH domain-containing; RNA-binding, signal transduction-associated protein 1; GAP-associated tyrosine phosphoprotein p62; Src-associated in mitosis 68 kDa protein; Sam68; p21 Ras GTPase-activating protein-associated p62; p68

Background

This gene encodes a member of the K homology domain-containing, RNA-binding, signal transduction-associated protein family. The encoded protein appears to have many functions and may be involved in a variety of cellular processes, including alternative splicing, cell cycle regulation, RNA 3'-end formation, tumorigenesis, and regulation of human immunodeficiency virus gene expression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012],



Western Blot analysis of various cells using Sam 68 Polyclonal Antibody



Western blot analysis of lysate from HUVEC cells, using Sam 68 antibody.