

Rabbit RSF1 Polyclonal Antibody | anti-RSF1 antibody

RSF1 Antibody

CATALOG # AAA327400	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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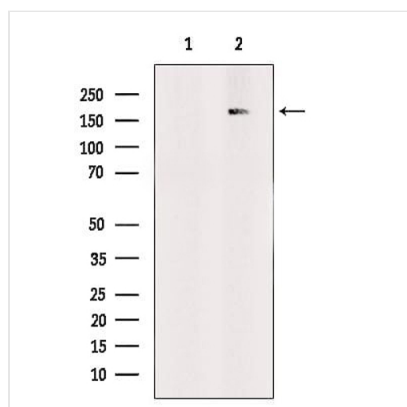
PRODUCT SYNONYMS

RSF1; Polyclonal Antibody; RSF1 Antibody; HBV pX associated protein 8; Hepatitis B virus x associated protein; HXBAP; p325; p325 subunit of RSF chromatin remodeling complex; remodeling and spacing factor 1; RSF 1; XAP8; anti-RSF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	RSF1 Antibody detects endogenous levels of total RSF1
Purity/Purification	Peptide affinity purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mMNaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-RSF1 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human RSF1,corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Pc12, using RSF1 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-RSF1 antibody	Function: Required for assembly of regular nucleosome arrays by the RSF chromatin-remodeling complex (PubMed:12972596). Facilitates transcription of hepatitis B virus (HBV) genes by the pX transcription activator. In case of infection by HBV, together with pX, it represses TNF-alpha induced NF-kappa-B transcription activation. Represses transcription when artificially recruited to chromatin by fusion to a heterogeneous DNA binding domain (PubMed:11944984, PubMed:11788598). Subunit Structure: Interacts with SMARCA5/SNF2H to form the RSF complex (PubMed:12972596). Identified in a centromere complex containing histones H2A, H2B and H4, and at least CENPA, CENPB, CENPC, CENPT, CENPN, HJURP, SUPT16H, SSRP1 and RSF1 (PubMed:27499292). Also binds the HBV pX/HBx protein, which is required to activate transcription of the viral genome (PubMed:11944984, PubMed:11788598).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38788333
NCBI GeneID	51773
NCBI Accession #	NP_057662.3
NCBI GenBank Nucleotide #	NM_016578.3
UniProt Accession #	Q96T23; Q86X86; Q9H3L8; Q9NVZ8; Q9NYU0
Molecular Weight	164 kDa
NCBI Official Full Name	remodeling and spacing factor 1
NCBI Official Synonym Full Names	remodeling and spacing factor 1
NCBI Official Symbol	RSF1
NCBI Official Synonym Symbols	XAP8; p325; HBXAP; RSF-1
NCBI Protein Information	remodeling and spacing factor 1
UniProt Protein Name	Remodeling and spacing factor 1
UniProt Gene Name	RSF1
UniProt Synonym Gene Names	HBXAP; XAP8; Rsf-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.