

Product datasheet for **TA347276**

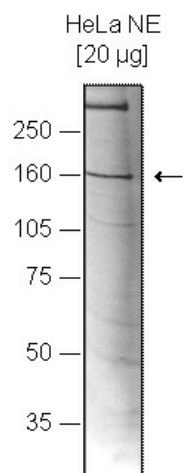
RSF1 Mouse Monoclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blotting (1:500) ; Immunofluorescence (1:100 - 1:500); Immunoprecipitation (0.3 µg)
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for anti-Rsf1 antibody: recombinant human RSF1 (remodeling and spacing factor 1) protein.
Concentration:	lot specific
Purification:	Protein G purified monoclonal antibody in PBS containing 0.05% azide and 0.05% ProClin 300.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	remodeling and spacing factor 1
Database Link:	NP_057662 Entrez Gene 51773 Human Q96T23
Background:	RSF1 (UniProtKB/Swiss-Prot entry Q96T23) is required for assembly of regular nucleosome arrays by the RSF chromatin remodelling complex. RSF1 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-kappaB transcription activation. RSF1 represses transcription when artificially recruited to chromatin by fusion to a heterogeneous DNA binding domain. RSF1 interacts with SMARCA5/SNF2H to form the RSF complex and also binds the HBV pX/HBx protein, which is required to activate transcription of the viral genome.
Synonyms:	HBXAP; p325; RSF-1; XAP8
Protein Families:	Druggable Genome



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Product images:

WB was performed on nuclear extracts from HeLa cells (HeLa NE, 20 ug) using the antibody against hRSF1, diluted 1:500 in TBS-Tween containing 5% skimmed milk. The molecular weight marker (in kDa) is shown on the left, the position of the protein of interest is shown on the right