



# CACTIN rabbit pAb

Cat No.:ES8544

For research use only

## Overview

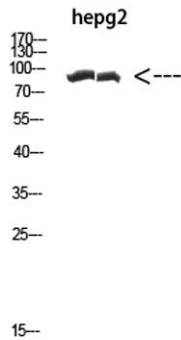
<b>Product Name</b>	CACTIN rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000, ELISA 1:10000-20000
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human CACTIN. AA range:141-190
<b>Specificity</b>	The antibody detects endogenous CACTIN protein
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	chromosome 19 open reading frame 29
<b>Gene Name</b>	CACTIN C19orf29
<b>Cellular localization</b>	Nucleus . Cytoplasm, cytosol . Nuclear localization with a speckled expression pattern in some cells. Colocalizes with NFKBIL1 in the nucleus. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	95kD
<b>Human Gene ID</b>	58509
<b>Human Swiss-Prot Number</b>	Q8WUQ7
<b>Alternative Names</b>	CACTIN C19orf29
<b>Background</b>	caution:An ORF (C19orf029 OS) has been described in the opposite strand of the C-terminus of this gene.,function:May be involved in pre-mRNA splicing.,miscellaneous:Antigen recognized by autologous antibody in patients with renal-cell carcinoma.,subunit:Identified in the spliceosome C complex, at least composed of AQR, C19orf29,





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CDC40, CDC5L, CRNKL1, DDX23, DDX41, DDX48, DDX5, DGCR14, DHX35, DHX38, DHX8, EFTUD2, FRG1, GPATC1, HNRPA1, HNRPA2B1, HNRPA3, HNRPC, HNRPF, HNRPH1, HNRPK, HNRPM, HNRPR, HNRPU, KIAA1160, KIAA1604, LSM2, LSM3, MAGOH, MORG1, PABPC1, PLRG1, PNN, PPIE, PPIL1, PPIL3, PPWD1, PRPF19, PRPF4B, PRPF6, PRPF8, RALY, RBM22, RBM8A, RBMX, SART1, SF3A1, SF3A2, SF3A3, SF3B1, SF3B2, SF3B3, SFRS1, SKIV2L2, SNRNP200, SNRNP40, SNRPA1, SNRPB, SNRPB2, SNRPD1, SNRPD2, SNRPD3, SNRPE, SNRPF, SNRPG, SNW1, SRRM1, SRRM2, SYF2, SYNCRIP, TFIP11, THOC4, U2AF1, XAB2 and ZCCHC8.,



Western Blot analysis of hepg2 cells using Antibody diluted at 1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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