



# CIRBP rabbit pAb

Cat No.:ES10797

For research use only

## Overview

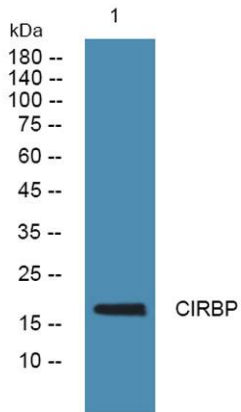
<b>Product Name</b>	CIRBP rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	CIRBP Polyclonal Antibody detects endogenous levels of 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>	Cold-inducible RNA-binding protein (A18 hnRNP) (Glycine-rich RNA-binding protein CIRP)
<b>Gene Name</b>	CIRBP A18HNRNP CIRP
<b>Cellular localization</b>	Nucleus, nucleoplasm . Cytoplasm . Translocates from the nucleus to the cytoplasm after exposure to UV radiation. Translocates from the nucleus to the cytoplasm into stress granules upon various cytoplasmic stresses, such as osmotic and heat shocks. Its r
<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>	18kD
<b>Human Gene ID</b>	1153
<b>Human Swiss-Prot Number</b>	Q14011
<b>Alternative Names</b>	
<b>Background</b>	function:Seems to play an essential role in cold-induced suppression of cell proliferation.,induction:By cold stress an in response





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to DNA damage induced by UV irradiation or UV mimetic agents.,similarity:Contains 1 RRM (RNA recognition motif) domain.,tissue specificity:Ubiquitous.,



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night



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