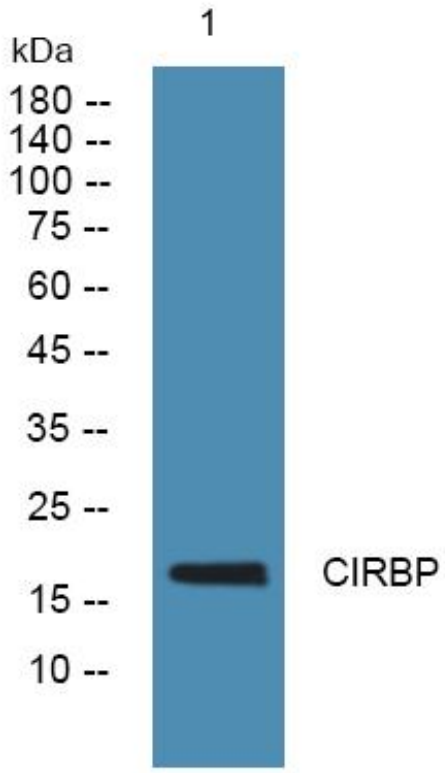
CIRBP Monoclonal Antibody

Catalog No	YP-mAb-06717
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CIRBP A18HNRNP CIRP
Protein Name	Cold-inducible RNA-binding protein (A18 hnRNP) (Glycine-rich RNA-binding protein CIRP)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CIRBP Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	18kD
Cell Pathway	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 recruitment into stress granules occurs in the absence of TIAR proteins (By similarity). .
Tissue Specificity	Ubiquitous.
Function	function:Seems to play an essential role in cold-induced suppression of cell proliferation.,induction:By cold stress an in response to DNA damage induced by UV irradiation or UV mimetic agents.,similarity:Contains 1 RRM (RNA recognition motif) domain.,tissue specificity:Ubiquitous.,
Background	function:Seems to play an essential role in cold-induced suppression of cell proliferation.,induction:By cold stress an in response to DNA damage induced by UV irradiation or UV mimetic agents.,similarity:Contains 1 RRM (RNA recognition motif) domain.,tissue specificity:Ubiquitous.,
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using CIRBP Monoclonal Antibody