



IREB2 rabbit pAb

Catalog No	YP-Ab-08150
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	IREB2
Immunogen	Synthesized peptide derived from human IREB2 AA range: 702-752
Specificity	This antibody detects endogenous levels of IREB2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.265% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	IRP2; Iron-responsive element-binding protein 2; IREBP2; IRE-BP 2; IREB 2; IREB2; Iron-responsive element-binding protein 2 (IRE-BP 2) (Iron regulatory protein 2) (IRP2)
Observed Band	105kD
Calculated Molecular Weight	105kD
Cell Pathway	Cytoplasm.
Tissue Specificity	Brain,
Function	cofactor: Binds 1 4Fe-4S cluster per subunit., function: Binds to iron-responsive elements (IRES), which are stem-loop structures found in the 5'-UTR of ferritin, and delta aminolevulinic acid synthase mRNAs, and in the 3'-UTR of transferrin receptor mRNA. Binding to the IRE element in ferritin results in the repression of its mRNA translation. Binding of the protein to the transferrin receptor mRNA inhibits the degradation of this otherwise rapidly degraded mRNA., similarity: Belongs to the aconitase/IPM isomerase family.,
Background	

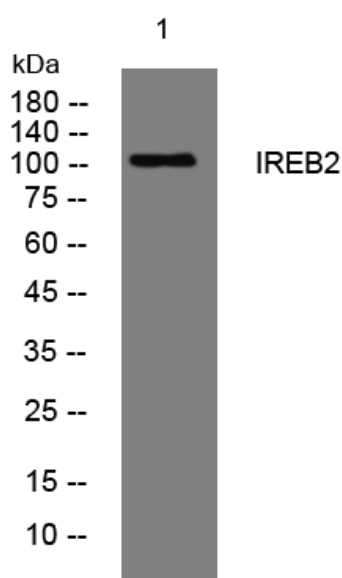
matters needing attention

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 lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°over night