

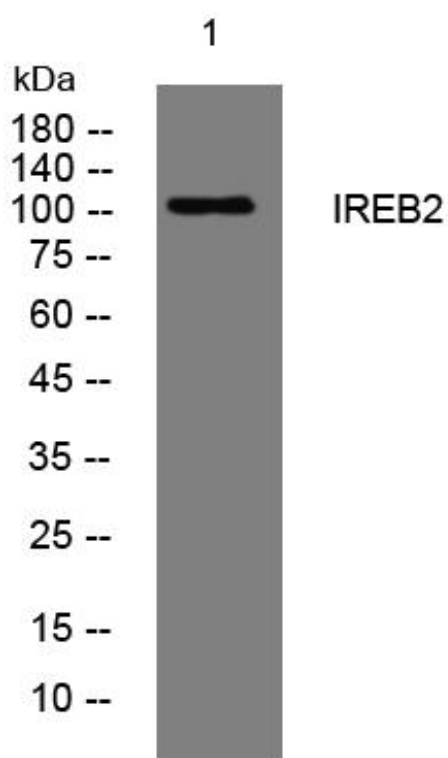


IREB2 mouse mAb

Catalog No	YP-mAb-08150
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	IREB2
Protein 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	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	Iron-responsive element-binding protein 2 (IRE-BP 2) (Iron regulatory protein 2) (IRP2)
Observed Band	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 various cells using IREB2 mouse mAb