

## IREB2 antibody

### Product Information

Catalog No.:	FNab04384
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

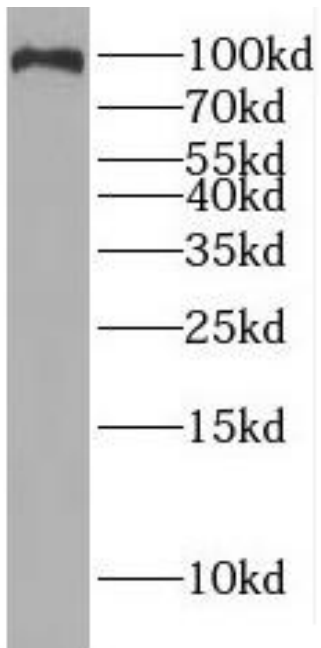
RNA-binding protein that binds to iron-responsive elements(IRES), which are stem-loop structures found in the 5'-UTR of ferritin, and delta aminolevulinic acid synthase mRNAs, and in the 3'-UTR of transferrin receptor mRNA. Binding to the IRE element in ferritin results in the repression of its mRNA translation. Binding of the protein to the transferrin receptor mRNA inhibits the degradation of this otherwise rapidly degraded mRNA.

### Immunogen information

Immunogen:	iron-responsive element binding protein 2
Synonyms:	Iron-responsive element-binding protein 2 (IRE-BP 2) Iron regulatory protein 2 (IRP2) IREB2
Observed MW:	90-105 kDa
Uniprot ID :	P48200

### Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IF
Recommended dilution:	WB: 1:500-1:2000; IF: 1:20-1:200
Image:	



mouse lung tissue were subjected to SDS PAGE followed by western blot with FNab04384( IREB2 Antibody) at dilution of 1:300