

IRE1 Monoclonal Antibody

CAB21021

Description

This IRE1 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB21021
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	IRE1, IRE1P, IRE1a, hIRE1p
Clone:	ARC57190
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	2081
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	130kDa
Calculated MW:	110kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

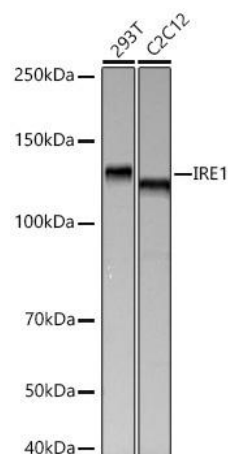
Positive Sample: 293T, C2C12

Recommended Dilutions:

WB	1:2000 - 1:6500
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using Rabbit mAb (CAB21021) at 1:6000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 45s.