

Anti-ERP27 Rabbit Monoclonal Antibody
Catalog # ABO16753**Specification**

Anti-ERP27 Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	Q96DN0
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-ERP27 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Anti-ERP27 Rabbit Monoclonal Antibody - Additional Information

Gene ID 121506

Other Names

Endoplasmic reticulum resident protein 27, ER protein 27, ERp27, Inactive protein disulfide-isomerase 27, ERP27, C12orf46

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human ERP27

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-ERP27 Rabbit Monoclonal Antibody - Protein Information

Name ERP27

Synonyms C12orf46

Function

Specifically binds unfolded proteins and may recruit protein disulfide isomerase PDIA3 to unfolded substrates (PubMed:16940051, PubMed:23192347). Binds protein substrates via a hydrophobic pocket in the C-terminal domain (PubMed:16940051, PubMed:23192347). May play a role in the unfolded stress response (PubMed:23192347).

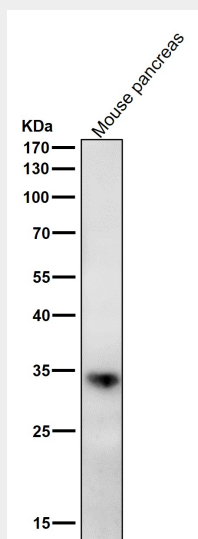
Cellular Location

Endoplasmic reticulum lumen

Anti-ERP27 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-ERP27 Rabbit Monoclonal Antibody - Images

All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.