

ERP29 Polyclonal Antibody

Catalog No. E-AB-63052

Note: Centrifuge before opening to ensure complete recovery of vial contents.

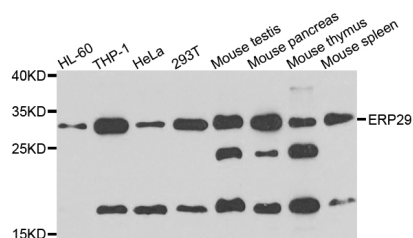
Description

Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide of human ERP29
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

WB 1:500-1:2000

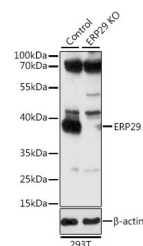
Data



Western blot analysis of extracts of various cell lines with ERP29 Polyclonal Antibody

Observed Mw:29kDa

Calculated Mw:5kDa/28kDa



Western blot analysis of extracts from normal (control) and ERP29 knockout (KO) 293T cells, using ERP29 Polyclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a protein which localizes to the lumen of the endoplasmic reticulum (ER). It is a member of the protein disulfide isomerase (PDI) protein family but lacks an active thioredoxin motif, suggesting that this protein does not function as a disulfide isomerase. The canonical protein dimerizes and is thought to play a role in the processing of secretory proteins within the ER. Alternative splicing results in multiple transcript variants encoding different isoforms.

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