

Anti-ERp29 Rabbit Monoclonal Antibody

Catalog # ABO15297

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	P30040
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-ERp29 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

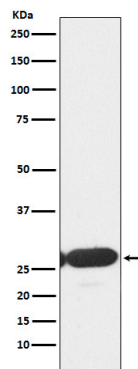
Gene ID	10961
Other Names	Endoplasmic reticulum resident protein 29, ERp29, Endoplasmic reticulum resident protein 28, ERp28, Endoplasmic reticulum resident protein 31, ERp31, ERP29, C12orf8, ERP28
Calculated MW	28993
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Source	Eukaryota
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.
Clone Names Immunogen	Clone: 18E73 A synthesized peptide derived from human ERp29
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.

Protein Information

Name	ERP29
Synonyms	C12orf8, ERP28

Function	Does not seem to be a disulfide isomerase. Plays an important role in the processing of secretory proteins within the endoplasmic reticulum (ER), possibly by participating in the folding of proteins in the ER.
Cellular Location	Endoplasmic reticulum lumen. Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV
Tissue Location	Ubiquitous. Mostly expressed in secretory tissues.

Images



Western blot analysis of ERp29 expression in HepG2 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.