

# Product datasheet for TA423547

## **ERP29 Rabbit Monoclonal Antibody**

#### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human ERp29
Specificity:	ERp29 Antibody detects endogenous levels of total ERp29
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at +4°C short term. Store at -22°C long term. Avoid freeze / thaw cycle.
Predicted Protein Size:	29kDa
Gene Name:	endoplasmic reticulum protein 29
Database Link:	<u>Entrez Gene 10961 Human</u> <u>P30040</u>
Background:	Proper protein folding and post-translational modifications are essential for secretory protein export out of the endoplasmic reticulum. This task is accomplished by chaperone proteins such as protein disulfide isomerase (PDI), GRP94, and BiP.
Synonyms:	ERp28; ERP29_HUMAN; ERp31; HEL S 107; PDI-DB; PDIA9



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### **Product images:**

Western blot analysis of ERp29 expression in HepG2 cell lysate.

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