

Datasheet for ABIN709991  
**anti-ERP29 antibody (AA 51-150)**



[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	ERP29
Binding Specificity:	AA 51-150
Reactivity:	Rat, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERP29 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ERp29
Isotype:	IgG
Cross-Reactivity:	Rat, Sheep
Predicted Reactivity:	Human, Mouse, Dog, Cow, Pig
Purification:	Purified by Protein A.

## Target Details

Target:	ERP29
---------	-------

## Target Details

Alternative Name:	ERp29 ( <a href="#">ERP29 Products</a> )
Background:	<p>Synonyms: Chromosome 12 open reading frame 8, Endoplasmic reticulum luminal protein ERp28, Endoplasmic reticulum protein 29, Endoplasmic reticulum protein 29 isoform 1, Endoplasmic reticulum protein ERp29, ERp28, ERp31, PDI-DB, C12orf8.</p> <p>Background: This gene encodes a reticuloplasmin, a protein which resides in the lumen of the endoplasmic reticulum (ER). The protein shows sequence similarity to the protein disulfide isomerase family. However, it lacks the thioredoxin motif characteristic of this family, suggesting that this protein does not function as a disulfide isomerase. The 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. [provided by RefSeq, Jul 2008].</p>
Gene ID:	10961

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Handling

---

Expiry Date: 12 months