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GOAT ANTI-ERP29 ANTIBODY

SKU: EB08977



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250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

endoplasmic reticulum lumenal protein ERp28|PDI-DB|ERp31|ERp28|C12orf8|endoplasmic reticulum protein Alias

29|ERP29 Names

Immunofluorescence:This product has been successfully used in IF on Rat: Gao J et al, Mol Usage

Med Rep. 2016 Jan;13(1):398-402. PMID: 26548430. Summary

Accession

NP_006808.1

Blocking

ID

EBP08977 **Peptide**

Peptide with sequence C-EKNKMSDGKKEELQ, from the C Terminus of the protein sequence according to **Immunogen**

NP 006808.1.

Product

This antibody is expected to recognize isoform 1 (NP_006808.1) only. **Comments**

Peptide

C-EKNKMSDGKKEELQ Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Human, Rat, Dog, Pig, Cow **Species**

Reactive

Human, Rat Species

Human

10961 Gene ID

Mouse 67397

Gene ID **Rat Gene ID** 117030

Product

Grade

ELISA

Detection Antibody detection limit dilution 1:2000.

Limit

Approx. 28kDa band observed in Human Liver lysates (calculated MW of 29.0kDa according to NP_006808.1).

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Western Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. This product has been successfully **Blot**

used in WB on Rat: Gao J et al, Mol Med Rep. 2016 Jan;13(1):398-402. PMID: 26548430.

Application

Pep-ELISA, WB, IF **Type**

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SELECTED REFERENCES

[{"pmid": 26548430, "intro": "This antibody has been successfully used in WB and IF on Rat:", "title":

"Endoplasmic reticulum protein 29 is involved in endoplasmic reticulum stress in islet beta cells. ", "author": "Gao J, Zhang Y, Wang L, Xia L, Lu M, Zhang B, Chen Y, He L.", "journal": "Mol Med Rep. 2016 Jan;13(1):398-402."}]

GALLERY IMAGES

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