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GOAT ANTI-EMI2 ANTIBODY

SKU: EB06061



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 / Alias Names	ERP1 early mitotic inhibitor 2 Fbx43 F-box protein 43 EMI2 FBXO43
Accession ID	NP_001025031.2
Blocking Peptide	EBP06061
Immunogen	Peptide with sequence C-PGSAQSKRNLKRL, from the C Terminus of the protein sequence according to NP_001025031.2.
Peptide Sequence	C-PGSAQSKRNLKRL
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Mouse
Human Gene ID	286151
Mouse Gene ID	78803
Rat Gene ID	315034
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 80kDa band observed in Mouse Ovary lysates (calculated MW of 78.4kDa according to NP_001025031.2). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Human, Rat and Pig Testis, and Human Ovary for this particular batch.
Application Type	Pep-ELISA, WB



SELECTED REFERENCES

[{"pmid": 22302686, "intro": "**This antibody (previous batch) has been successfully used in Western blot on Mouse:**", "title": "A zinc-dependent mechanism regulates meiotic progression in mammalian oocytes.", "author": "Bernhardt ML, Kong BY, Kim AM, O'Halloran TV, Woodruff TK.", "journal": "Biol Reprod. 2012 Apr 19;86(4):114."}, {"pmid": 27605379, "intro": "**This antibody (previous batch) has been successfully used in Western blot on Mouse:**", "title": "The BTG4 and CAF1 complex prevents the spontaneous activation of eggs by deadenylating maternal mRNAs.", "author": "Pasternak M, Pfender S, Santhanam B, Schuh M", "journal": "Open Biol. 2016 Sep;6(9)"}, {"pmid": 19802389, "intro": "**This antibody (previous batch) has been successfully used in Western blot, Immunocytochemistry and Flow Cytometry on Rat:**", "title": "Cytostatic Factor Proteins Are Present in Male Meiotic Cells and γ -Nerve Growth Factor Increases Mos Levels in Rat Late Spermatocytes.", "author": "Perrard MH, Chassaing E, Montillet G, Sabido O, Durand P.", "journal": " PLoS One. 2009 Oct 5;4(10):e7237."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

