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GOAT ANTI-FRAG1 (MOUSE) ANTIBODY

SKU: EB07635

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	Atad5|ATPase family, AAA domain containing 5|C17orf41|chromosome 17 open reading frame 41|FLJ12735|FRAG1|chromosome fragility associated gene 1|hypothetical protein LOC237877|RP23-328O2.1|C130052G03Rik
Accession ID	NP_001025027.1
Blocking Peptide	EBP07635
Immunogen	Peptide with sequence C-QSKDQPLRKSQK, from the internal region of the protein sequence according to NP_001025027.1.
Peptide Sequence	C-QSKDQPLRKSQK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse, Rat
Mouse Gene ID	237877
Rat Gene ID	303348
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Preliminary experiments gave an approx 60kDa band in lysates of cell lines NIH3T3 and NSO after 0.01µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 204kDa according to NP_001025027.1. The 60kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet