

# GOAT ANTI-FRAG1 (MOUSE) ANTIBODY

**SKU:** EB07635



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## 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 /** Atad5|ATPase family, AAA domain containing 5|C17orf41|chromosome 17 open reading frame

**Alias** 41|FLJ12735|FRAG1|chromosome fragility associated gene 1|hypothetical protein

**Names** 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](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** Pep-ELISA  
**Type**

## DOCUMENTS

- [Data Sheet](#)