



## ATAD5 Antibody

CATALOG NUMBER: 45-302

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave an approx 50kDa band in lysates of all Human cell lines tested after 0.03ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calc

**IMMUNOGEN:** ATAD5 antibody was raised against a 15 amino acid synthetic peptide near the internal region of ATAD5.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** ATAD5 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** ATAD5 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** ATAD5, C17orf41, chromosome 17 open reading frame 41, FLJ12735, FRAG1, chromosome fragility associated gene 1, ATPase family, AAA domain containing 5

**ACCESSION NO.:** NP\_079133.3

**PROTEIN GI NO.:** 26080431

**OFFICIAL SYMBOL:** ATAD5

**GENE ID:** 79915

### Background

**REFERENCES:** 1) Ishii H, Inageta T, Mimori K, Saito T, Sasaki H, Isobe M, Mori M, Croce CM, Huebner K, Ozawa K, Furukawa Y. Frag1, a homolog of alternative replication factor C subunits, links replication stress surveillance with apoptosis. Proc Natl Acad Sci USA. 2005 Jul 5;102(27):9655-60. Epub 2005 Jun 27.

FOR RESEARCH USE ONLY

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