

ATAD5 rabbit pAb

YT7475 Catalog No:

Human; Mouse Reactivity:

Applications: WB

Target: ATAD5

Gene Name: ATAD5 C17orf41 FRAG1

Q96QE3

Protein Name: ATAD5

Human Gene Id: 79915

Human Swiss Prot

No:

Mouse Gene Id: 237877

Mouse Swiss Prot

No:

Q4QY64

Immunogen: Synthesized peptide derived from human ATAD5 AA range: 1054-1104

Specificity: This antibody detects endogenous levels of ATAD5 at Human/Mouse

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1?500-2000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

-15°C to -25°C/1 year(Do not lower than -25°C) **Storage Stability:**

Molecularweight: 203kD

Function: function:Involved in DNA damage response. Involved in a RAD9A-related

damage checkpoint, a pathway that is important in determining whether DNA damage is compatible with cell survival or whether it requires cell elimination by apoptosis. Modulates the RAD9A interaction with BCL2 and thereby induces DNA damages-induced apoptosis.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR. ATR may stimulate the RAD9A dissociation.,sequence

caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the AAA ATPase family.,subunit:Interacts with RB1 predominantly in G1 phase via its LXCXE motif. Interacts with RAD9A in growing cells. The interaction with

RAD9A is reduced after exposure to DNA replication-inhibiting agents.,

Subcellular Location:

Nucleus.

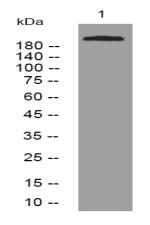
Sort: 2340

No4:

Host: Rabbit

Modifications: Unmodified

Products Images



ATAD5

Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4° over night