

## Product datasheet for **TA350994**

### ATAD5 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: A431 cells
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ATAD5
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	207 kDa
Gene Name:	ATPase family, AAA domain containing 5
Database Link:	<a href="#">NP_079133</a> <a href="#">Entrez Gene 79915 Human</a> <a href="#">Q96QE3</a>
Background:	ATAD5 (ATPase family, AAA domain containing 5), also known as chromosome fragility-associated gene 1 protein, FRAG1 or ELG1, is a 1,844 amino acid nuclear protein that is involved in the DNA damage response and belongs to the AAA ATPase family. Existing as two alternatively spliced isoforms, ATAD5 interacts with Rad9 in growing cells where it assists in interactions between Rad9 and Bcl-2.
Synonyms:	C17orf41; ELG1; FRAG1



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**Product images:**


Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane: A431 cells

Primary antibody: TA350994 (ATAD5 Antibody) at dilution 1/750

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute