

ETAA1 Rabbit mAb
Catalog # AP75413**Specification**

ETAA1 Rabbit mAb - Product Information

Application	WB
Primary Accession	Q9NY74
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	103440

ETAA1 Rabbit mAb - Additional Information

Gene ID 54465

Other Names
ETAA1**Dilution**
WB~~1/500-1/1000**Format**
Liquid**ETAA1 Rabbit mAb - Protein Information**Name ETAA1 ([HGNC:24648](#))**Function**

Replication stress response protein that accumulates at DNA damage sites and promotes replication fork progression and integrity (PubMed:[27601467](http://www.uniprot.org/citations/27601467), PubMed:[27723717](http://www.uniprot.org/citations/27723717), PubMed:[27723720](http://www.uniprot.org/citations/27723720)). Recruited to stalled replication forks via interaction with the RPA complex and directly stimulates ATR kinase activity independently of TOPBP1 (PubMed:[27723717](http://www.uniprot.org/citations/27723717), PubMed:[27723720](http://www.uniprot.org/citations/27723720), PubMed:[30139873](http://www.uniprot.org/citations/30139873)). Probably only regulates a subset of ATR targets (PubMed:[27723717](http://www.uniprot.org/citations/27723717), PubMed:[27723720](http://www.uniprot.org/citations/27723720)).

Cellular Location

Nucleus Note=Localizes at sites of DNA damage following replication stress (PubMed:27601467, PubMed:27723717, PubMed:27723720). Recruited to stalled replication forks via interaction with RPA1 and RPA2 subunits of the RPA complex (PubMed:27601467, PubMed:27723720)

Tissue Location

Expressed at high levels in the brain, liver kidney and Ewing tumor cell lines.

ETAA1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ETAA1 Rabbit mAb - Images

