

**Product Name: ETAA1 Rabbit Monoclonal Antibody****Catalog #: AMRe85548**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 103 kDa; Observed MW: 103 kDa

**Antigen Information**

<b>Gene Name</b>	ETAA1
<b>Alternative Names</b>	ETAA16
<b>Gene ID</b>	54465.0
<b>SwissProt ID</b>	Q9NY74
<b>Immunogen</b>	Recombinant protein of human ETAA1

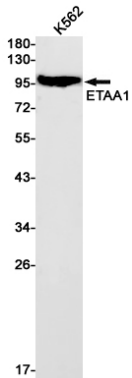
**Background**

Replication stress response protein that accumulates at DNA damage sites and promotes replication fork progression and integrity (PubMed:27601467, PubMed:27723720, PubMed:27723717). Recruited to stalled replication forks via interaction with the RPA complex and directly stimulates ATR kinase activity independently of TOPBP1 (PubMed:27723720, PubMed:27723717).

Probably only regulates a subset of ATR targets (PubMed:27723720, PubMed:27723717).

## Research Area

## Image Data



Western blot analysis of ETAA1 in K562 lysates using ETAA1 antibody.