

Summary

Production Name	ETAA1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ETAA1
Alternative Names	ETAA16
Gene ID	54465
SwissProt ID	Q9NY74

Application

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

Background

Product Name: ETAA1 Rabbit Monoclonal Antibody
Catalog #: AMRe01961

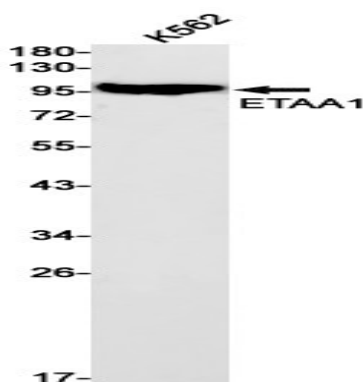


Replication stress response protein that accumulates at DNA damage sites and promotes replication fork progression and integrity (PubMed:27601467, PubMed:27723720, PubMed:27723717). Recruited to stalled replication forks via interaction with the RPA complex and directly stimulates ATR kinase activity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

Research Area

Cancer

Image Data



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

Note

For research use only.