



ETAA1 Polyclonal Antibody

Catalog No	YP-Ab-05584
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	ETAA1 ETAA16
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ETAA1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ETAA1;ETAA1 ETAA16;Ewing's tumor-associated antigen 1 (Ewing's tumor-associated antigen 16)
Observed Band	101kD
Calculated Molecular Weight	101kD
Cell Pathway	Nucleus . Localizes at sites of DNA damage following replication stress (PubMed:27601467, PubMed:27723720, PubMed:27723717). Recruited to stalled replication forks via interaction with RPA1 and RPA2 subunits of the RPA complex (PubMed:27601467, PubMed:27723720). .
Tissue Specificity	Expressed at high levels in the brain, liver kidney and Ewing tumor cell lines.
Function	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,tissue specificity:Expressed at high levels in the brain, liver kidney and Ewing tumor cell lines.,
Background	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,tissue specificity:Expressed at high levels in the brain, liver kidney and Ewing tumor cell lines.,

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images