

Anti-Phospho-Amyloid Precursor Protein (Thr743) Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012588

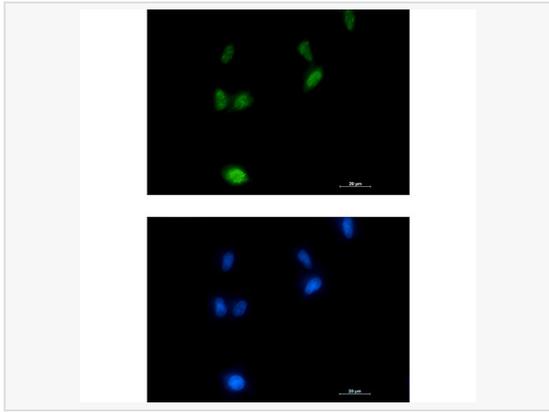
Product Information

Application	IP, ELISA, WB, ICC/IF (Cell)
Reactivity	Human, Rat
Dilution	WB 1:500~1:1,000; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	18M09M27
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Thr743 of human Amyloid Precursor Protein
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-Amyloid Precursor Protein (Thr743) antibody [18M09M27] is for research use only and not for use in diagnostic or therapeutic procedures.

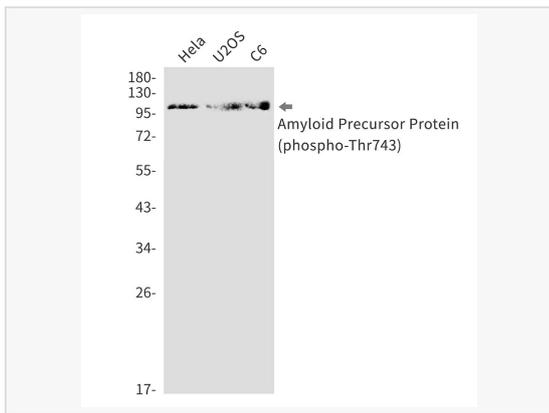
Protein Information

Synonyms	APP, A4, AD1, Amyloid beta A4 protein, ABPP, APPI, APP, Alzheimer disease amyloid protein, Cerebral vascular amyloid peptide, CVAP, PreA4, Protease nexin-II, PN-II.
Calculated MW	Calculated MW: 87 kDa; Observed MW: 100 kDa
Uniprot ID	P05067
Gene ID	351
Background	APP a cell surface receptor that influences neurite growth, neuronal adhesion and axonogenesis. Cleaved by secretases to form a number of peptides, some of which bind to the acetyltransferase complex Fe65/TIP60 to promote transcriptional activation.

Validation Images



Immunocytochemistry analysis of Phospho-Amyloid Precursor Protein (Thr743) (green) in LNCap using Phospho-Amyloid Precursor Protein (Thr743) antibody and DAPI (blue) .



Western blot analysis of Phospho-Amyloid Precursor Protein (Thr743) in HeLa, U2OS, C6 lysates using Phospho-Amyloid Precursor Protein (Thr743) antibody.