

Product datasheet for **TA347024M**

Phostensin (PPP1R18) Mouse Monoclonal Antibody [Clone ID: 4B12-E11-D9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4B12-E11-D9
Applications:	WB
Recommended Dilution:	WB: 1:200
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for PPP1R18 antibody: purified recombinant human Phostensin protein fragments expressed in E.coli.
Formulation:	Ascites
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	120 kDa
Gene Name:	protein phosphatase 1 regulatory subunit 18
Database Link:	NP_001128342 Entrez Gene 170954 Human Q6NYC8
Background:	Protein phosphatase-1(PP1;see MIM 176875)interacts with regulatory subunits that target the enzyme to different cellular locations and change its activity toward specific substrates.Phostensin is a regulatory subunit that targets PP1 to F-actin(see MIM 102610)cytoskeleton(Kao et al.,2007[PubMed 17374523]). [supplied by OMIM, Mar 2008]
Synonyms:	HKMT1098; KIAA1949

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