



PHACTR4 Monoclonal Antibody

Catalog No	YP-mAb-14908
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	PHACTR4
Protein Name	Phosphatase and actin regulator 4
Immunogen	The antiserum was produced against synthesized peptide derived from human PHACTR4. AA range:363-412
Specificity	PHACTR4 Monoclonal Antibody detects endogenous levels of PHACTR4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PHACTR4; Phosphatase and actin regulator 4
Observed Band	80kD
Cell Pathway	Cytoplasm . Cell projection, lamellipodium .
Tissue Specificity	Adrenal cortex,Fetal brain,Fetal liver,Skin,Testis,
Function	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the phosphatase and actin regulator family.,similarity:Contains 3 RPEL repeats.,subunit:Binds PPP1CA and actin.,
Background	This gene encodes a member of the phosphatase and actin regulator (PHACTR) family. Other PHACTR family members have been shown to inhibit protein phosphatase 1 (PP1) activity, and the homolog of this gene in the mouse has been shown to interact with actin and PP1. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],
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.



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