

ACTR1A Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP59216

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	P61163
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42614

Additional Information

Gene ID	10121
Other Names	Alpha-centractin, Centractin, ARP1, Actin-RPV, Centrosome-associated actin homolog, ACTR1A, CTRN1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:50-200,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ACTR1A (HGNC:167)
Synonyms	CTRN1
Function	Part of the ACTR1A/ACTB filament around which the dynactin complex is built. The dynactin multiprotein complex activates the molecular motor dynein for ultra-processive transport along microtubules.
Cellular Location	Cytoplasm, cytoskeleton {ECO:0000250 UniProtKB:P85515}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cell cortex

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.