

ACTRT1 Polyclonal Antibody

Catalog NumberPA5-31691

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 174 and 376 of Human ACTRT1	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.93 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: PC-3. Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

This gene encodes a protein related to the cytoskeletal protein beta-actin. This protein is a major component of the calyx in the perinuclear theca of mammalian sperm heads, and it therefore likely functions in spermatid formation. This gene is intronless and is similar to a related gene located on chromosome 1. A related pseudogene has also been identified approximately 75 kb downstream of this gene on chromosome X.

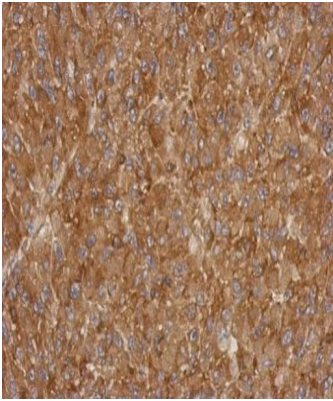
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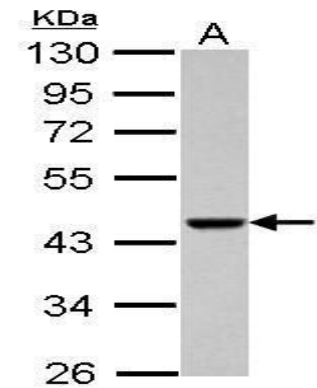
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Product Images For ACTRT1 Polyclonal Antibody



ACTRT1 Antibody (PA5-31691) in IHC (P)
Immunohistochemical analysis of paraffin-embedded U87 xenograft, using ACTRT1 (Product # PA5-31691) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



ACTRT1 Antibody (PA5-31691) in WB
Western Blot using ACTRT1 Polyclonal Antibody (Product # PA5-31691). Sample (30 µg of whole cell lysate). Lane A: PC-3. 10% SDS PAGE. ACTRT1 Polyclonal Antibody (Product # PA5-31691) diluted at 1:1,000.

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