

AP3M2 Polyclonal Antibody

Catalog NumberPA5-30415

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 49 and 262 of Human AP3M2	* 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	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS, pH 7, with 1% BSA, 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: U87-MG. Predicted reactivity: Mouse (98%), Rat (98%), Zebrafish (96%), Xenopus laevis (94%), Dog (100%), Bovine (100%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

This gene encodes a subunit of the heterotetrameric adaptor-related protein complex 3 (AP-3), which belongs to the adaptor complexes medium subunits family. The AP-3 complex plays a role in protein trafficking to lysosomes and specialized organelles. Multiple alternatively spliced variants, encoding the same protein, have been identified.

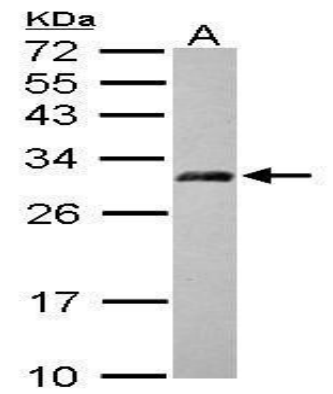
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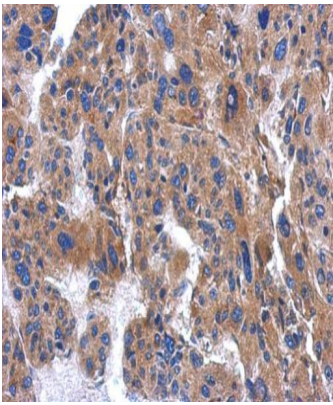
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Product Images For AP3M2 Polyclonal Antibody



AP3M2 Antibody (PA5-30415) in WB
Western Blot using AP3M2 Polyclonal Antibody (Product # PA5-30415). Sample (30 µg of whole cell lysate). Lane A: U87-MG. 12% SDS PAGE. AP3M2 Polyclonal Antibody (Product # PA5-30415) diluted at 1:1,000.



AP3M2 Antibody (PA5-30415) in IHC (P)
Immunohistochemical analysis of paraffin-embedded human hepatoma, using AP3M2 (Product # PA5-30415) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

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