



# CAP1 rabbit pAb

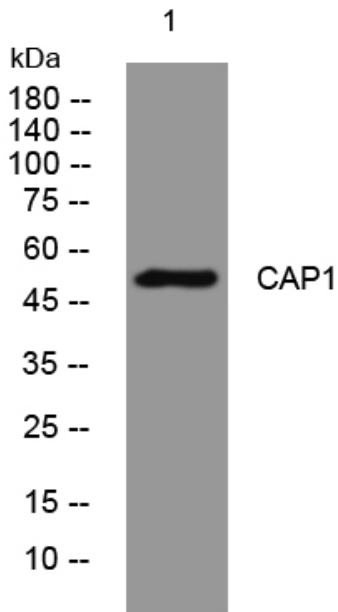
<b>Catalog No</b>	YP-Ab-08756
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	CAP1 CAP
<b>Protein Name</b>	CAP1
<b>Immunogen</b>	Synthesized peptide derived from human CAP1 AA range: 71-121
<b>Specificity</b>	This antibody detects endogenous levels of CAP1 at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	52kD
<b>Cell Pathway</b>	Cell membrane ; Peripheral membrane protein .
<b>Tissue Specificity</b>	
<b>Function</b>	function:Directly regulates filament dynamics and has been implicated in a number of complex developmental and morphological processes, including mRNA localization and the establishment of cell polarity.,similarity:Belongs to the CAP family.,similarity:Contains 1 C-CAP/cofactor C-like domain.,subunit:Homodimer. Binds actin monomers.,
<b>Background</b>	The protein encoded by this gene is related to the <i>S. cerevisiae</i> CAP protein, which is involved in the cyclic AMP pathway. The human protein is able to interact with other molecules of the same protein, as well as with CAP2 and actin. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Aug 2016],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from VEC cells,  
primary antibody was diluted at 1:1000, 4°over night