



## AIP4 (phospho Tyr420) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10411	Rabbit	1 mg/ml	103 kD

<b>Applications</b>	IHC,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Dilution</b>	IHC: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	Phospho-AIP4 (Y420) Polyclonal Antibody detects endogenous levels of AIP4 protein only when phosphorylated at Y420.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ITCH around the phosphorylation site of Tyr420. AA range:386-435
<b>Uniprot No</b>	Q96J02
<b>Alternative names</b>	ITCH; E3 ubiquitin-protein ligase Itchy homolog; Itch; Atrophin-1-interacting protein 4; AIP4; NFE2-associated polypeptide 1; NAPP1
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	
<b>Conjugation</b>	
<b>Background</b>	itchy E3 ubiquitin protein ligase(ITCH) Homo sapiens This gene encodes a member of the Nedd4 family of HECT domain E3 ubiquitin ligases. HECT domain E3 ubiquitin ligases transfer ubiquitin from E2 ubiquitin-conjugating enzymes to protein substrates, th
<b>Other</b>	Gene_name: ITCH ; Protein_name: E3 ubiquitin-protein ligase Itchy homolog; Expression: Aorta endothelial cell,B-cell,Fetal brain,Kidney,Leukemia,Placenta,Trachea,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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