

AIP4 Rabbit Polyclonal Antibody

Catalog# UZ-PA00466

Product information

产品货号	UZ-PA00466
别名	ITCH; E3 ubiquitin-protein ligase Itchy homolog; Itch; Atrophin-1-interacting protein 4; AIP4; NFE2-associated polypeptide 1; NAPP1
产品名称	AIP4 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ITCH
推荐应用	WB,ELISA
反应种属	Human,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N
Human Gene ID	83737
Human Swissprot No.	Q96J02
免疫原	The antiserum was produced against synthesized peptide derived from human ITCH. AA range:386-435
稀释度	WB 1:500-1:2000, ELISA 1:40000.Not yet tested in other applications.
预测分子量	103kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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, thus targeting specific proteins for lysosomal degradation. The encoded protein plays a role in multiple cellular processes including erythroid and lymphoid cell differentiation and the regulation of immune responses. Mutations in this gene are a cause of syndromic multisystem autoimmune disease. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Mar 2012],
细胞定位	Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasm . Nucleus . Early endosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Endosome membrane ; Peripheral membrane protein ; Cytoplasmic side . May be recruited to exosomes by NDFIP1 (PubMed:18819914). Localizes to plasma membrane upon CXCL12 stimulation where it co-localizes with CXCL4 (PubMed:14602072). Localization to early endosomes is increased upon CXCL12 stimulation where it co-localizes with DTX3L and CXCL4 (PubMed:24790097). .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal