

# OSTM1 Rabbit pAb

货号: **AYP19925**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	37kDa
实测分子量	30-37kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,293T,A-549,Raji,B cells,Mouse brain,Mouse kidney
细胞定位	Lysosome membrane,Single-pass type I membrane protein
纯化	Affinity purification

## 抗原信息

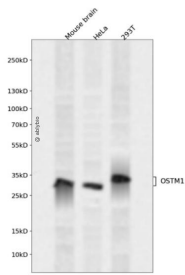
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 32-284 of human OSTM 1 (NP_054747.2).
序列	ALPFGSSPHRVFHDLLSEQLLEVEDLSLSLLQGGGLGPLSLPPDLPDLPECRELLLDFASSAELTGCLVRSARPVRLCQ TCYPLFQQVSKMDNISRAAGNTSESQSCARSLLMADRMQIVVILSEFFNTTWQEANCANCLTNNSEELSNSTVYFLNLFN HTLTCEHNLQGNAHSLQTKNYSEVCKNCREAYKTLSSLYSEMQMNELENKAEPGTHLCIDVEDAMNITRKLWSRTFN CSVPCSDTVP

## 靶点信息

研究背景	This gene encodes a protein that may be involved in the degradation of G proteins via the ubiquitin-dependent proteasome pathway. The encoded protein binds to members of subfamily A of the regulator of the G-protein signaling (RGS) family through an N-terminal leucine-rich region. This protein also has a central RING finger-like domain and E3 ubiquitin ligase activity. This protein is highly conserved from flies to humans. Defects in this gene may cause the autosomal recessive, infantile malignant form of osteopetrosis.
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基因ID	28962
基因名	OSTM1
Swiss	Q86WC4
别名	OSTM1;GIPN;GL;HSPC019;OPTB5

## 产品验证



Western blot analysis of OSTM1 expressed in Mouse brain, HeLa, 293T using OSTM1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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