

OSBPL2 Rabbit pAb

货号: **AYP12547**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Danio rerio
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	53kDa/55kDa
实测分子量	56kDa
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	U-251MG,A-549,HepG2,HeLa
细胞定位	cytosol,lipid droplet
纯化	Affinity purification

抗原信息

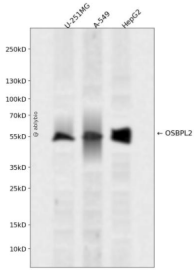
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 291-480 of human OSBP L2 (NP_653081.1).
序列	NKKKLFMIYGKWTECLWGIDPVSYESFKKQERRGDHLRKAKLDEDSGKADSDVADDVPVAQETVQVIPGSKLLWRINTR PPNSAQMYNFTSFTVSLNELETGMEKTLPTDCRLRPDIRGMENGNMDLASQEKERLEEKQREARRERAKEEAEWQTRW FYPGNNPYTGTPDWLYAGDYFERNFSDCPDIY

靶点信息

研究背景	This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although the encoded protein contains only the sterol-binding domain. In vitro studies have shown that the encoded protein can bind strongly to phosphatic acid and weakly to phosphatidylinositol 3-phosphate, but cannot bind to 25-hydroxycholesterol. The protein associates with the Golgi apparatus. Transcript variants encoding different isoforms have been described.
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基因ID	9885
基因名	OSBPL2
Swiss	Q9H1P3
别名	OSBPL2;DFNA67;DNFA67;ORP-2;ORP2

产品验证



Western blot analysis of OSBPL2 expressed in U-251MG,A-549,HepG2 using OSBPL2 Rabbit pAb at 1:1 000. 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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