

SH3PXD2A Rabbit pAb

货号: **AYP13189**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	102kDa/121kDa/125kDa
实测分子量	100kDa
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
细胞定位	Cell projection,Cytoplasm,podosome
纯化	Affinity purification

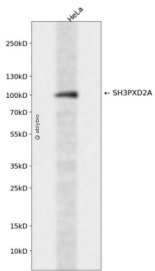
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 806-1105 of human SH3 PXD2A (NP_055446.2).
序列	TKKEWEGPATSYMTCSAYQKVQDSEISFPAGVEVQVLEKQESGWYVRFGELEGWAPSHYLVLDENEQDPSPGKELDT VPAKGRQNEGKSDSLEKIERRVQALNTVNQSKKATPIPSKPPGGFGKTSGTPAVKMRNGVRQVAVRPQSVFVSPPPKD NNLSCALRRNESLTATDGLRGVRRNSFSTARSAAAEAKGRLAERAASQGS DSPLLPAQRNSIPVSPVRPKPIEKSQFIHN NLKDYYVSIADYEGDEETAGFQEGVSMELERNPNGWYWCQILDGVKPFKGVVPSNYLEKKN

靶点信息

研究背景	Adapter protein involved in invadopodia and podosome formation, extracellular matrix degradation and invasiveness of some cancer cells. Binds matrix metalloproteinases (ADAMs, NADPH oxidases (NOXs and phosphoinositides. Acts as an organizer protein that allows NOX1- or NOX3-dependent reactive oxygen species (ROS generation and ROS localization. In association with ADAM12, mediates the neurotoxic effect of amyloid-beta peptide.
基因ID	9644
基因名	SH3PXD2A
Swiss	Q5TCZ1
别名	SH3PXD2A;FISH;SH3MD1;TKS5

产品验证



Western blot analysis of SH3PXD2A expressed in HeLa using SH3PXD2A 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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