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OPN3 Rabbit pAb

货号: **AYP13853**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens IP: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	35kDa/44kDa
实测分子量	42kDa
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	OVCAR3,Mouse brain,Rat brain
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

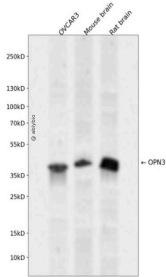
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 300-400 of human OPN3 (NP_055137.2).
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靶点信息

研究背景	Opsins are members of the guanine nucleotide-binding protein (G protein)-coupled receptor superfamily. In addition to the visual opsins, mammals possess several photoreceptive non-visual opsins that are expressed in extraocular tissues. This gene, opsin 3, is strongly expressed in brain and testis and weakly expressed in liver, placenta, heart, lung, skeletal muscle, kidney, and pancreas. The gene may also be expressed in the retina. The protein has the canonical features of a photoreceptive opsin protein.
基因ID	23596
基因名	OPN3
Swiss	Q9H1Y3 (https://www.uniprot.org/uniprotkb/Q9H1Y3/entry)
别名	OPN3,ECPN,PPP1R116,opsin-3,OPN3 Rabbit pAb,Encephalopsin,Panopsin

产品验证



Western blot analysis of OPN3 expressed in OVCAR3, Mouse brain, Rat brain using OPN3 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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