

TrkA Rabbit mAb

货号: **AYM28860**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	77kDa/83kDa/86kDa/87kDa
实测分子量	145kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,K-562,NIH/3T3,Mouse liver,Mouse heart,Rat liver
细胞定位	Cell membrane,Early endosome membrane,Late endosome membrane,Single-pass type I membrane protein
纯化	Affinity purification

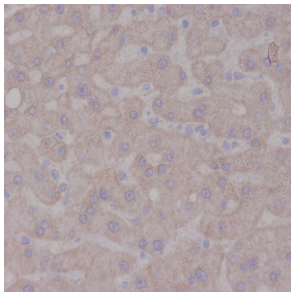
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human TrkA.
序列	MLRGRRGQLGWHWSAAGPGSLLAWLILASAGAAPCPDACCPHGSSGLRCTR DGALDSLHHLPGAENLT ELYIENQQH LQHLELRDLRGLGELRNLTIVKSGLR FVAPDAFHFTPRLSRLNLSFNALESLSWKTVQGLSLQELVLSGNPLHCSCALRWL QRWEEELGGVPEQKLQCHGQGPLAHMPNASC GVPTLKVQV PNASVDVGDVLLRCQVEGRGLEQAGWILTELEQSA TVMKSGGLPSLGLTLANVTSDLNRKNVTCWAENDVGRAEVSQV

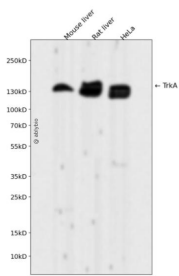
靶点信息

研究背景	This gene encodes a member of the neurotrophic tyrosine kinase receptor (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. The presence of this kinase leads to cell differentiation and may play a role in specifying sensory neuron subtypes. Mutations in this gene have been associated with congenital insensitivity to pain, anhidrosis, self-mutilating behavior, mental retardation and cancer. Alternate transcriptional splice variants of this gene have been found, but only three have been characterized to date.
基因ID	4914
基因名	NTRK1
Swiss	P04629
别名	NTRK1;MTC;TRK;TRK1;TRKA;Trk-A;p140-TrkA

产品验证



Immunohistochemical analysis of paraffin-embedded human liver, using TrkA Antibody.



Western blot analysis of TrkA expressed in Mouse liver, Rat liver, HeLa using TrkA Rabbit mAb 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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