

# NTRK3 Rabbit pAb

货号: B12010

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Homo sapiens , Rattus norvegicus  |
| 应用    | WB IHC   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200  |
| 理论分子量 | 68kDa/91kDa/92kDa/93kDa/94kDa  |
| 实测分子量 | 115kDa   |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | A-549,HepG2,Mouse liver  |
| 细胞定位  | Membrane,Single-pass type I membrane protein   |
| 纯化    | Affinity purification  |

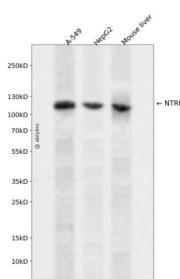
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human NTRK3 (NP_001007157.1).  |
| 序列   | KTEINCRPDDGNLFPLLEGQDSGNNSNGNASINITDISRNITSIHIENWRSLHTLNAVDMELYTGLQKLTIKNSGLRSIQPRA FAKNPHLRYINLSSNRLLTWSQLFQTLSSLRELQLEQNFFNCSCDIRWMQLWQEQQEAKLNSQNLYCINADGSQLPLFRM NISQCDLPPEISVSHVNLTREGDNAVITCNGGSPLPDVDWIVTGLQSINTHQTNLNWTVHAINLTLVNVTSEDNGFTLT CIAENVVGMSNASVALT |

## 靶点信息

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|-------|--|
| 研究背景  | This gene encodes a member of the neurotrophic tyrosine receptor kinase (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through this kinase leads to cell differentiation and may play a role in the development of proprioceptive neurons that sense body position. Mutations in this gene have been associated with medulloblastomas, secretory breast carcinomas and other cancers. Several transcript variants encoding different isoforms have been found for this gene. |
| 基因ID  | 4916   |
| 基因名   | NTRK3  |
| Swiss | Q16288   |
| 别名    | NTRK3;GP145-TrkC;TRKC;gp145(trkC)  |

### 产品验证



Western blot analysis of NTRK3 expressed in A-549,HepG2,Mouse liver using NTRK3 Rabbit pAb at 1:100. 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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