

TYRO3 Recombinant antibody

Cat:B36406S

Company: HaoKebio

Uniprot ID:Q06418

Applications: IHC:1:125-1:500

Organism:Rabbit

IHC-Polymer:1:500-1:2000

Species reactivity:Human Mouse Rat

IHC-TSA:1:600-1:2500

Molecular Weight Calculation: 97 kDa

WB:1:5000-1:50000

Observed Molecular Weight: 130 kDa

Background:

TYRO3 has a structure includes a cytoplasmic domain and an extracellular ligand binding region. And ligand binding at the cell surface induces dimerization and autophosphorylation of TYRO3 on its intracellular domain that provides docking sites for downstream signaling molecules. TYRO3 is associated with many physiological processes including cell survival, migration and differentiation. It has been reported that TYRO3 can be expressed in various regions of the mammalian central nervous system. The molecular mass of TYRO3 is 130 kDa, the apparent molecular mass is higher due to glycosylation.

Synonyms:

RSE, EC:2.7.10.1, Dtk, BYK, Brt

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

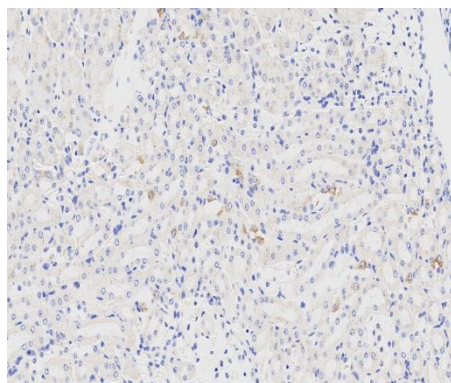
Storage:

Store at -20 °C for one year.

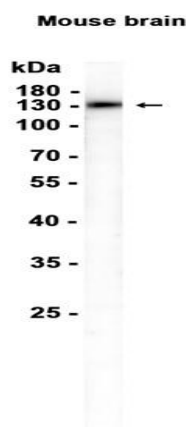
Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse kidney, 4% PFA 12-24h



Dilution of 1:20000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:TYRO3(B36406S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:TYRO3(B36406S) were
kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.