

STAR Recombinant antibody

Cat:B36215S

Company: HaoKebio

Uniprot ID:P49675

Applications: IHC:1:250-1:1000

Organism:Rabbit

IHC-Polymer:1:1000-1:4000

Species reactivity:Human Mouse Rat

IHC-TSA:1:1200-1:5000

Molecular Weight Calculation: 285 aa, 32 kDa

IF:1:50

Observed Molecular Weight: 32 kDa

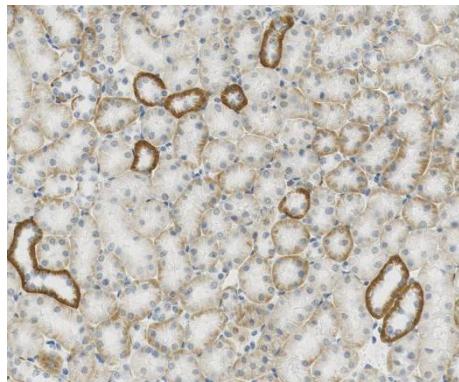
WB:1:2000-1:10000

Background:

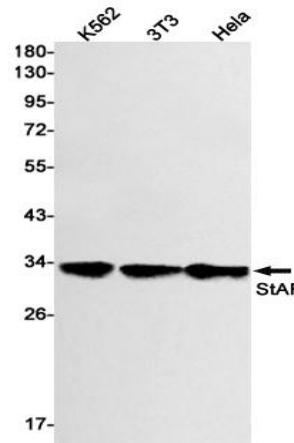
Steroidogenic acute regulatory protein (StAR) is a key player in acute regulation of hormone-induced steroidogenesis, by facilitating cholesterol transport from cellular stores to inner mitochondrial membrane where the cholesterol was converted to pregnenolone. StAR is prevalently expressed in mitochondria of steroid-producing adrenal and gonadal tissue.

4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rab

bit & Mouse Universal Secondary Antibody, RT, 1h.

Images:


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



Dilution of 1:10000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:STAR(B36215S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:STAR(B36215S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

Synonyms:

START domain-containing protein 1, STARD1, 5M6

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

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,