

## StAR Recombinant Rabbit mAb

Catalog: BS45847

Host: Rabbit

Reactivity: Human

### BackGround:

The protein encoded by this gene plays a key role in the acute regulation of steroid hormone synthesis by enhancing the conversion of cholesterol into pregnenolone. This protein permits the cleavage of cholesterol into pregnenolone by mediating the transport of cholesterol from the outer mitochondrial membrane to the inner mitochondrial membrane. Mutations in this gene are a cause of congenital lipoid adrenal hyperplasia (CLAH), also called lipoid CAH. A pseudogene of this gene is located on chromosome 13. [provided by RefSeq, Jul 2008]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

32 kDa

### Swiss-Prot:

P49675

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000-1:10000&lt;br /&gt;IHC: 1:200-1:500

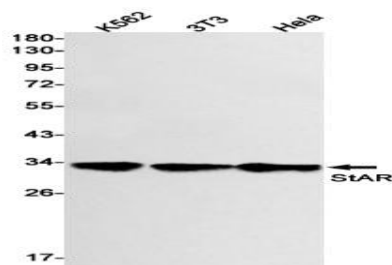
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of StAR in K562,3T3,HeLa cell lysates using StAR antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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