

StAR Rabbit mAb

Catalog No: #52072

Package Size: #52072-1 50ul #52072-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

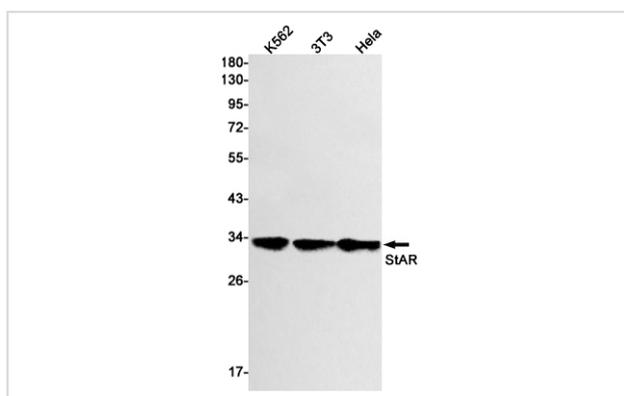
Description

Product Name	StAR Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S04-5G9
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human, Mouse
Immunogen Description	A synthetic peptide of human StAR
Conjugates	Unconjugated
Modification	Unmodification
Other Names	StAR; StARD1; START domain containing 1; Steroid acute regulatory protein;
Accession No.	Swiss-Prot:P49675GeneID:6770
Uniprot	P49675
GeneID	6770
Calculated MW	Calculated MW: 32 kDa; Observed MW: 32 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/2000

Images



Western blot detection of StAR in K562,3T3,HeLa cell lysates using StAR Rabbit mAb(1:1000 diluted).Predicted band size:32kDa.Observed band size:32kDa.

Background

Plays a key role in steroid hormone synthesis by enhancing the metabolism of cholesterol into pregnenolone. Mediates the transfer of cholesterol from the outer mitochondrial membrane to the inner mitochondrial membrane where it is cleaved to pregnenolone.

Note: This product is for in vitro research use only