

## STAR antibody

Catalog No: #22510

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## Description

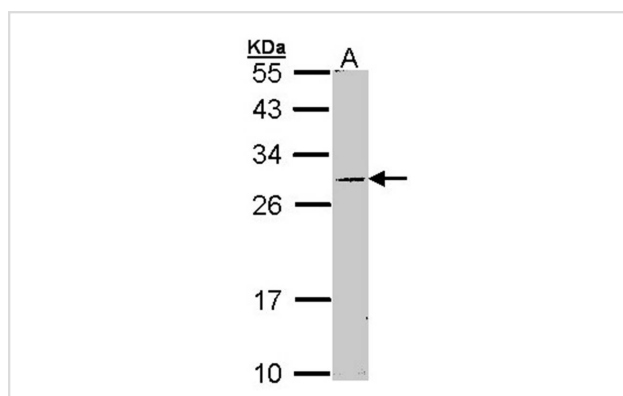
Product Name	STAR antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 15 and 238 of Human STAR
Target Name	STAR
Accession No.	Swiss-Prot:P49675Gene ID:6770
Uniprot	P49675
GeneID	6770;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

## Application Details

Predicted MW: 32kd

Western blotting: 1:500-1:3000

## Images



Sample (30 ug of whole cell lysate)

A: Molt-4

12% SDS PAGE

Primary antibody diluted at 1: 1000

## 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]

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Note: This product is for in vitro research use only