

Datasheet for ABIN7170767
anti-STAR antibody (AA 64-285) (Biotin)



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Overview

Quantity:	100 µg
Target:	STAR
Binding Specificity:	AA 64-285
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAR antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Steroidogenic acute regulatory protein, mitochondrial protein (64-285AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	STAR
Alternative Name:	STAR (STAR Products)
Background:	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

Target Details

mitochondrial membrane to the inner mitochondrial membrane where it is cleaved to pregnenolone.

Aliases: Cholesterol trafficker antibody, Luteinizing hormone induced protein antibody, mitochondrial antibody, Mitochondrial steroid acute regulatory protein antibody, StAR antibody, StAR related lipid transfer (START) domain containing 1 antibody, STAR_HUMAN antibody, StARD1 antibody, START domain containing 1 antibody, START domain containing protein 1 antibody, START domain-containing protein 1 antibody, Steroid acute regulatory protein antibody, Steroidogenic acute regulator antibody, Steroidogenic acute regulatory protein antibody, Steroidogenic acute regulatory protein mitochondrial antibody

UniProt: [P49675](#)

Pathways: [Metabolism of Steroid Hormones and Vitamin D](#), [Response to Growth Hormone Stimulus](#), [C21-Steroid Hormone Metabolic Process](#), [Cellular Response to Molecule of Bacterial Origin](#), [Carbohydrate Homeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.