STAR Rabbit Polyclonal Antibody





Product Information

Product SKU: CAB16432 **Gene ID**: 6770 **Size**: 20uL, 100uL

Clone No: - Host Species: Rabbit Reactivity: Human, Mouse, Rat

Additional Information

Observed MW: 28kDa Conjugate: Unconjugated

Calculated MW: 32kDa Isotype: IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

Synonyms: STARD1; StAR

Purifcation Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 64-285 of human StAR

(NP_000340.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.