

STARD4 Rabbit pAb

db20915

Package : 20µL 50µL 100µL

Product Name : STARD4 Rabbit pAb**Cat.No.:** db20915**Synonyms** : StAR-related lipid transfer protein 4**Application** : WB, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

Cholesterol homeostasis is regulated, at least in part, by sterol regulatory element (SRE)-binding proteins (e.g., SREBP1; MIM 184756) and by liver X receptors (e.g., LXRA; MIM 602423). Upon sterol depletion, LXRs are inactive and SREBPs are cleaved, after which they bind promoter SREs and activate genes involved in cholesterol biosynthesis and uptake. Sterol transport is mediated by vesicles or by soluble protein carriers, such as steroidogenic acute regulatory protein (STAR; MIM 600617). STAR is homologous to a family of proteins containing a 200- to 210-amino acid STAR-related lipid transfer (START) domain, including STARD4 (Soccio et al., 2002 [PubMed 12011452]).[supplied by OMIM, Mar 2008]

Immunogen

Recombinant protein of human STARD4

Gene ID

134429

Swiss Prot

Q96DR4

Synonyms

StAR-related lipid transfer protein 4

Reactivity

Human

Application

WB, ICC/IF

Recommended dilution

WB: 1:1000

ICC/IF: 1:20

Calculated MW

24 kDa

Observed MW

24 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

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.