

ALS2CR11 polyclonal antibody

Catalog: BS31454

Host: Rabbit

Reactivity: Human

BackGround:

Cation channel sperm-associated targeting subunit tau: Auxiliary component of the CatSper complex, a complex involved in sperm cell hyperactivation. Sperm cell hyperactivation is needed for sperm motility which is essential late in the preparation of sperm for fertilization. Required for CatSper complex targeting and trafficking into the quadrilinear nanodomains. Targets the preassembled CatSper complexes to elongating flagella, where it links the channel-carrying vesicles and motor proteins

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~209 kDa

Swiss-Prot:

Q53TS8

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), FC (1/10 - 1/50)

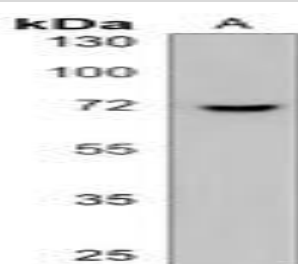
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

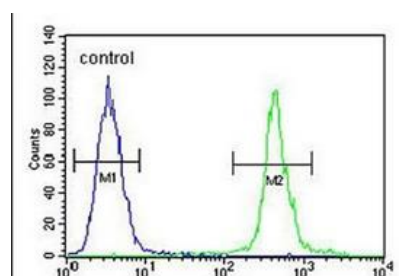
Specificity:

Recognizes endogenous levels of ALS2CR11 protein.

DATA:



Western blot analysis of Syntaxin-11 expression in Du145 (A), mouse lung (B) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

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