

TLDC1 polyclonal antibody

Catalog: BS31422

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

MTOR-associated protein MEAK7: Activates an alternative mTOR signaling pathway through RPS6KB2 activation and EIF4EBP1 repression to regulate cell proliferation and migration. Recruits MTOR at the lysosome, essential for MTOR signaling at the lysosome. Binds to the vacuolar-type ATPase (V-ATPase) complex, triggering a conformational change and is likely to regulate its activity. No effect on V-ATPase activity was observed in vitro in one study although it was suggested that it may have inhibitory activity in vivo. However, another study showed that it can promote V-ATPase activity. Protects neuronal cells against oxidative stress (By similarity)

Product:

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

Molecular Weight:

~51.0 kDa

Swiss-Prot:

Q6P9B6

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/1000 - 1/2000), IHC (1/50 - 1/200), FC (1/10 - 1/50)

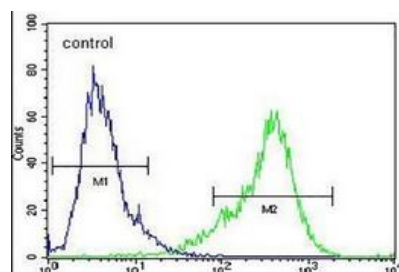
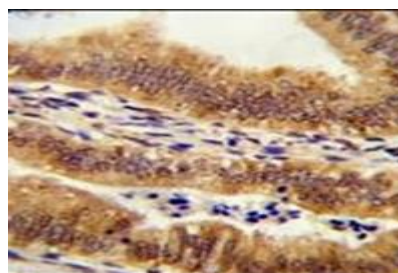
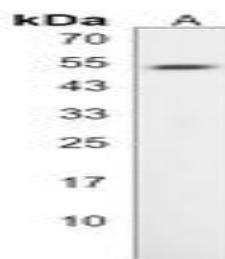
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of TLDC1 protein.

DATA:



Note:

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

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