

TRIM50 polyclonal antibody

Catalog: BS32394

Host: Rabbit

Reactivity: Human

BackGround:

E3 ubiquitin-protein ligase that ubiquitinates Beclin-1/BECN1 in a 'Lys-63'-dependent manner enhancing its binding to ULK1. In turn, promotes starvation-induced autophagy activation. Also interacts with p62/SQSTM1 protein and thereby induces the formation and the autophagy clearance of aggresome-associated polyubiquitinated proteins through HDAC6 interaction. Also promotes NLRP3 inflammasome activation by directly inducing NLRP3 oligomerization independent of its E3 ligase function (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:

~54.7 kDa

Swiss-Prot:

Q86XT4

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200), FC (1/10 - 1/50)

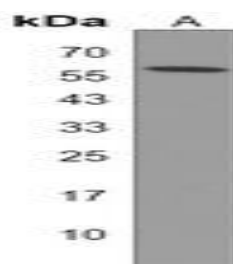
Storage&Stability:

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

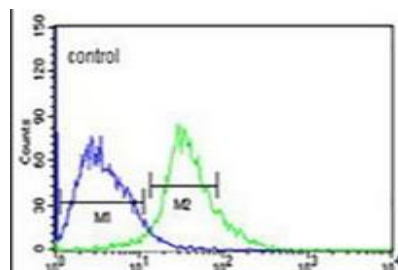
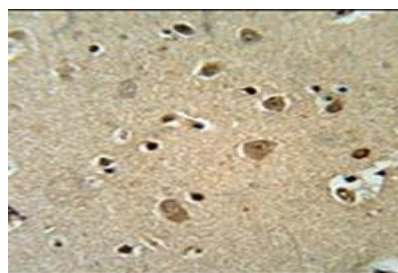
Specificity:

Recognizes endogenous levels of TRIM50 protein.

DATA:



Western blot analysis of EPO expression in CEM (A) whole cell lysates.



Note:

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

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