

TRAF6 Rabbit monoclonal antibody

Catalog: MB66396

Host: Rabbit

Reactivity: Human, Rat

BackGround:

E3 ubiquitin ligase that, together with UBE2N and UBE2V1, mediates the synthesis of 'Lys-63'-linked-polyubiquitin chains conjugated to proteins, such as IKBKG, IRAK1, AKT1 and AKT2 .

Also mediates ubiquitination of free/unanchored polyubiquitin chain that leads to MAP3K7 activation.

Leads to the activation of NF-kappa-B and JUN.

Seems to also play a role in dendritic cells (DCs) maturation and/or activation (By similarity).

Represses c-Myb-mediated transactivation, in B-lymphocytes.

Adapter protein that seems to play a role in signal transduction initiated via TNF receptor, IL-1 receptor and IL-17 receptor .

Regulates osteoclast differentiation by mediating the activation of adapter protein complex 1 (AP-1) and NF-kappa-B, in response to RANK-L stimulation (By similarity).

Together with MAP3K8, mediates CD40 signals that activate ERK in B-cells and macrophages, and thus may play a role in the regulation of immunoglobulin production (By similarity).

Participates also in the TCR signaling by ubiquitinating LAT.

Product:

Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.

Molecular Weight:

~ 59 kDa

Swiss-Prot:

Q9Y4K3

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

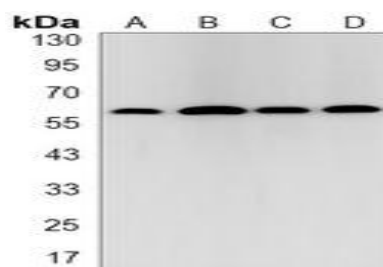
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of TRAF6 protein.

DATA:



Western blot analysis of TRAF6 expression in K562 (A), rat brain (B), C6 (C), HeLa (D) whole cell lysates.

Note:

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

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