

COTL1 monoclonal antibody

Catalog: MB21574

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes one of the numerous actin-binding proteins which regulate the actin cytoskeleton. This protein binds F-actin, and also interacts with 5-lipoxygenase, which is the first committed enzyme in leukotriene biosynthesis. Although this gene has been reported to map to chromosome 17 in the Smith-Magenis syndrome region, the best alignments for this gene are to chromosome 16. The Smith-Magenis syndrome region is the site of two related pseudogenes.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

16kDa

Swiss-Prot:

Q14019

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

FC:1/200 - 1/400

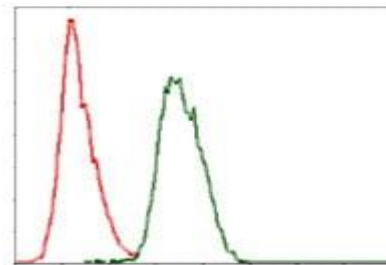
Storage&Stability:

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

Isotype:

Mouse IgG1

DATA:



Flow cytometric analysis of HeLa cells using COTL1 mouse mAb (green) and negative control (red).

Note:

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

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