

**WDFY1 polyclonal antibody**

Catalog: BS33315

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

WD repeat and FYVE domain-containing protein 1: Positively regulates TLR3- and TLR4-mediated signaling pathways by bridging the interaction between TLR3 or TLR4 and TICAM1. Promotes TLR3/4 ligand-induced activation of transcription factors IRF3 and NF-kappa-B, as well as the production of IFN-beta and inflammatory cytokines

Product:

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

Molecular Weight:

~46.3 kDa

Swiss-Prot:

Q8IWB7

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 WDFY1 protein

DATA:

Western blot analysis of Collagen 2 alpha 1 expression in Hela (A),

MCF7 (B), A549 (C), Jurkat (D), K562 (E) whole cell lysates.

Immunofluorescent analysis of Collagen 2 alpha 1 staining in Hela cells.

Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in

TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at

room temperature. Cells were probed with the primary antibody in 3%

BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells

were washed with PBST and incubated with an AF488-conjugated sec-

ondary antibody (green) in PBS at room temperature in the dark. Phal-

loidin - AF594 was used to stain Actin filaments (red). DAPI was used

to stain the cell nuclei (blue).

Flow cytometric analysis of Jurkat cells using Anti-Collagen 2 alpha 1

Antibody (green) and negative control (red).

Note:

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

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