

**IER3IP1 polyclonal antibody**

Catalog: BS35018

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Immediate early response 3-interacting protein 1: Regulator of endoplasmic reticulum secretion that acts as a key determinant of brain size . Required for secretion of extracellular matrix proteins . Required for correct brain development by depositing sufficient extracellular matrix proteins for tissue integrity and the proliferation of neural progenitors . Acts as a regulator of the unfolded protein response (UPR) (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:

~8.97 kDa

Swiss-Prot:

Q9Y5U9

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 IER3IP1 protein

DATA:

Western blot analysis of CD43 expression in HEK293-6E (A), HEK293 (B), K562 (C), MOLT4 (D), Jurkat (E), PANC1 (F) whole cell lysates.

Immunohistochemical analysis of CD43 staining in human bladder cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Flow cytometric analysis of Jurkat cells using Anti-CD43 Antibody (green) and negative control (red).

Note:

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

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