

**KIAA0141 polyclonal antibody**

Catalog: BS34895

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

DAP3-binding cell death enhancer 1: Protein kinase activator that acts as a key activator of the integrated stress response (ISR) following various stresses, such as iron deficiency, mitochondrial stress or mitochondrial DNA breaks. Detects impaired protein import and processing in mitochondria, activating the ISR. May also be required for the induction of death receptor-mediated apoptosis through the regulation of caspase activation.

Product:

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

Molecular Weight:

~55.9 kDa

Swiss-Prot:

Q14154

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 KIAA0141 protein

DATA:

Western blot analysis of TLR5 expression in HeLa (A) whole cell lysates.

Immunohistochemical analysis of TLR5 staining in human tonsil 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.

Note:

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

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