

**SERF1A/B polyclonal antibody**

Catalog: BS34368

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Small EDRK-rich factor 1: Positive regulator of amyloid protein aggregation and proteotoxicity . Induces conformational changes in amyloid proteins, such as APP, HTT, and SNCA, driving them into compact formations preceding the formation of aggregates

Product:

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

Molecular Weight:

~12.3 kDa

Swiss-Prot:

O75920

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 SERF1A/B protein

DATA:

Western blot analysis of Pyridoxal Kinase expression in 293 (A), MCF7 (B), U251 MG (C), human liver (D) whole cell lysates.

Immunohistochemical analysis of Pyridoxal Kinase staining in human testis 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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