

DUS26 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP15335

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human protein . at AA range: 130-210

Mol wt N/A

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Dual specificity protein phosphatase 26

Synonyms Dual specificity protein phosphatase 26 ;EC 3.1.3.16;EC 3.1.3.48;Dual specificity phosphatase

SKRP3;Low-molecular-mass dual-specificity phosphatase 4;DSP-4;LDP-4;Mitogen-activated protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

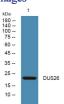
This gene encodes a member of the tyrosine phosphatase family of proteins and exhibits dual specificity by dephosphorylating tyrosine as well as serine and threonine residues. This gene has been described as both a tumor suppressor and an oncogene depending on the cellular context. This protein may regulate neuronal proliferation and has been implicated in the progression of glioblastoma through its ability to dephosphorylate the p53 tumor suppressor. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year