

STYXL1 Polyclonal Antibody

catalog number: E-AB-90509

Note: Centrifuge before opening to ensure complete recovery of vial contents.

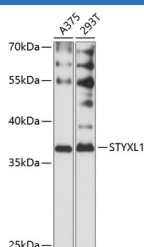
Description

Reactivity	Human;Mouse
Immunogen	Recombinant fusion protein of human STYXL1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

WB	1:500-1:2000
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Data



Western blot analysis of extracts of various cell lines using STYXL1 Polyclonal Antibody at 1:3000 dilution.

Observed-MV:36 kDa

Calculated-MV:12 kDa/24 kDa/28 kDa/35 kDa/36 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Catalytically inactive phosphatase. By binding to G3BP1, inhibits the formation of G3BP1-induced stress granules. Does not act by protecting the dephosphorylation of G3BP1 at 'Ser-149'. Inhibits PTPMT1 phosphatase activity. By inhibiting PTPMT1, positively regulates intrinsic apoptosis. May play a role in the formation of neurites during neuronal development.

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