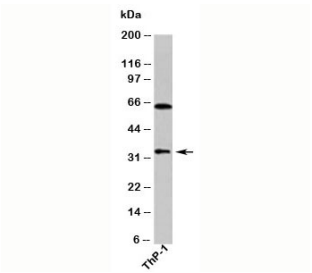
DUSP13 Antibody (N1141)

Catalog No.	Formulation	Size
N1141-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug

Bulk quote request

Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A affinity chromatography
Buffer	1X PBS, pH 7.4
Gene ID	51207
Applications	Western Blot : 1-3ug/ml
Limitations	This **DUSP13 antibody** is available for research use only.



Western blot testing of human samples with DUSP13 antibody at 1ug/ml.

Description

DUSP13 is a dual specificity phosphatase (DSP), dephosphorylating tyrosine and serine/threonine residues, and is expressed in two forms. DUSP13B, or testis and skeletal muscle-specific dual specificity phosphatase (TMDP), has been shown inhibit MAPK activation and AP-1-dependent gene expression. DUSP13A, or muscle-restricted dual specificity phosphatase (MDSP), does not display either of these functions.

Application Notes

Provided assay concentrations are suggestions only, DUSP13 antibody titration may be required for optimal results.

Immunogen

A recombinant protein fragment from human DUSP13 was used as the immunogen for this antibody.

Storage

Aliquot the DUSP13 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

Dual specificity phosphatase 13, DUSP13A, DUSP13B, MDSP, TMDP

References (1)

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