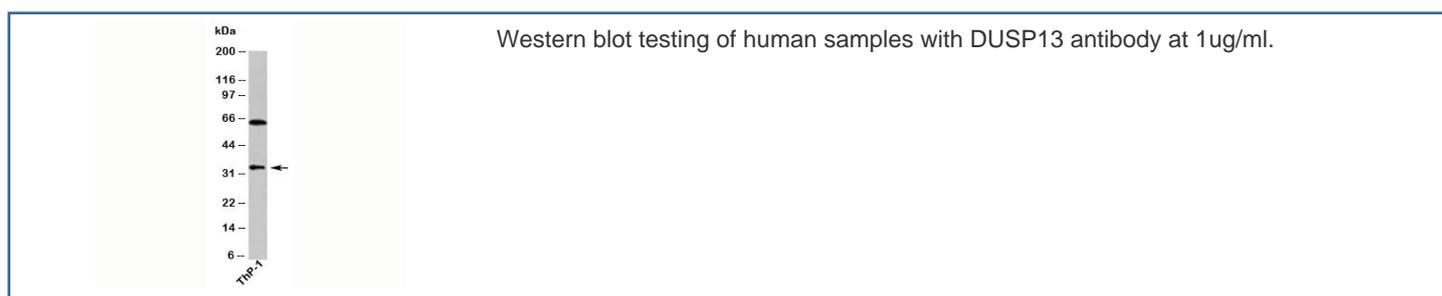


## DUSP13 Antibody (N1141)

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
N1141-25UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	25 ug

[Bulk quote request](#)

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



### 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)