

## 11-8025: Polyclonal Antibody to DUSP13, SKRP4

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	DUSP13
<b>Gene ID :</b>	51207
<b>Uniprot ID :</b>	Q6B8I1
<b>Format :</b>	Purified
<b>Alternative Name :</b>	DUSP13,BEDP,DUSP13A,MDSP
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Full length recombinant DUSP13 protein was used as the immunogen for this antibody.

### Description

DUSP13 is a member of the protein-tyrosine phosphatase superfamily which can act on both phosphotyrosine and phosphoserine/threonine residues. Two different but related isoforms are reported, viz., A and B. DUSP13 gene encodes different but related DSP proteins through the use of non-overlapping ORFs and alternate splicing. DUSP13A has been implicated in MAP3K5/ASK1-mediated apoptosis. The B isoform dephosphorylates MAPK8/JNK and MAPK14/p38. This protein has been implicated in postnatal development of specific tissues.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Western blot analysis: 1-3 µg/ml

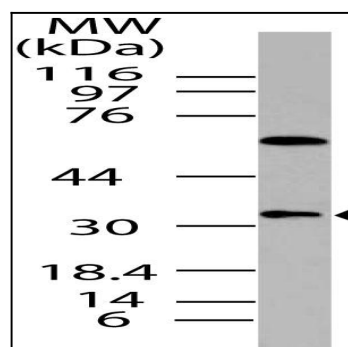


Fig-1: Western blot analysis of DUSP13,SKRP4. Anti- DUSP13,SKRP4 antibody (11-8025) was used at 1 µg/ml on THP-1 lysate.