

DUSP5 Antibody

Catalog No: #48133



Package Size: #48133-1 50ul #48133-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

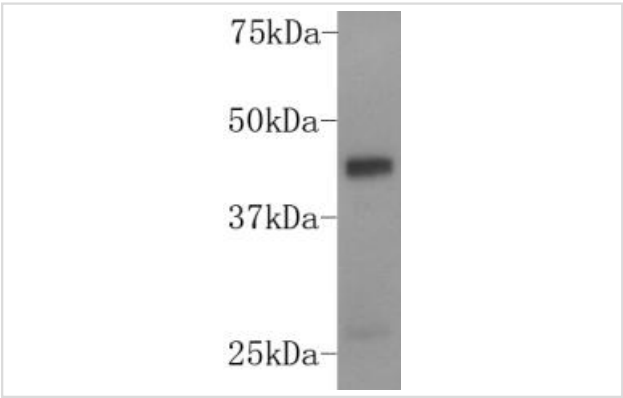
Description

Product Name	DUSP5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Immunogen affinity purified
Applications	WB, ICC
Species Reactivity	Hu,Ms
Immunogen Description	peptide
Other Names	Dual specificity phosphatase 5 antibody Dual specificity protein phosphatase 5 antibody Dual specificity protein phosphatase hVH 3 antibody Dual specificity protein phosphatase hVH3 antibody DUS5_HUMAN antibody DUSP 5 antibody DUSP antibody DUSP5 antibody HVH 3 antibody HVH3 antibody Serine/threonine specific protein phosphatase antibody VH 3 antibody VH1 like phosphatase 3 antibody VH3 antibody
Accession No.	Swiss-Prot#:Q16690
Calculated MW	42kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

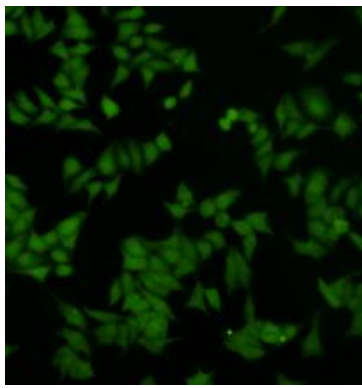
Application Details

WB: 1:500ICC: 1:50

Images



Western blot analysis on K562 cell lysates using anti-DUSP5 rabbit polyclonal antibody.



ICC image of DUSP5 antibody stained Hela cells. The secondary antibody (green) was goat anti-rabbit IgG (H+L) FITC conjugated.

Background

Dual specificity protein phosphatase 5 is encoded by the DUSP5 gene, which is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. This gene product inactivates ERK1, is expressed in a variety of tissues with the highest levels in pancreas and brain, and is localized in the nucleus.

References

- 1."Multiple dual specificity protein tyrosine phosphatases are expressed and regulated differentially in liver cell lines."Kwak S.P., Dixon J.E.J. Biol. Chem. 270:1156-1160(1995)
- 2."A novel dual specificity phosphatase induced by serum stimulation and heat shock."Ishibashi T., Bottaro D.P., Michieli P., Kelley C.A., Aaronson S.A.J. Biol. Chem. 269:29897-29902(1994)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.