SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-DUSP28 antibody

Catalog Number: SL14460R

FOR RESEARCH USE ONLY

[DATASHEET]

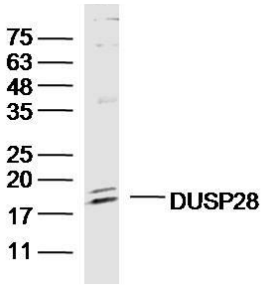
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	DUSP28
Immunogen:	Recombinant human DUSP28: 71-176/176
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human, (predicted: Mouse, Rat, Pig, Cow)
Predicted MW.:	18kDa
Subcellular Location:	cytoplasmic Extracellular matrix
Background:	Dual specificity phosphatases (DSPs) are a subclass of the protein tyrosine phosphatase (PTP) gene superfamily, which are selective for dephosphorylating critical phosphothreonine and phosphotyrosine residues within MAP kinases. DSP gene expression is induced by a host of growth factors and/or cellular stresses, thereby negatively regulating MAP kinase superfamily members. DUSP28 is a 176 amino acid protein that belongs to the protein-tyrosine phosphatase family and non-receptor class dual specificity subfamily. Containing one tyrosine-protein phosphatase domain, DUSP28 is encoded by a gene that maps to human chromosome 2, which consists of 237 million bases, encodes over 1,400 genes and makes up approximately 8% of the human genome. A number of genetic diseases are linked to genes on chromosome 2, including Harlequin icthyosis, sitosterolemia and Alstr syndrome. **Function:** DUSP28 belongs to the protein-tyrosine phosphatase family, non-receptor class dual specificity subfamily. It contains one tyrosine-protein

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	phosphatase domain. **Similarity:** Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily. Contains 1 tyrosine-protein phosphatase domain. **Database links:** **Entrez Gene:** 285193 Human **SwissProt:** Q4G0W2 Human

[VALIDATION IMAGES]



Sample: Hela Cell Lysate at 40 ug
Primary: Anti-DUSP28 (SL14460R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 18 kD
Observed band size: 18 kD

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