

DUSP19 Antibody

Catalog No: #35728

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Description

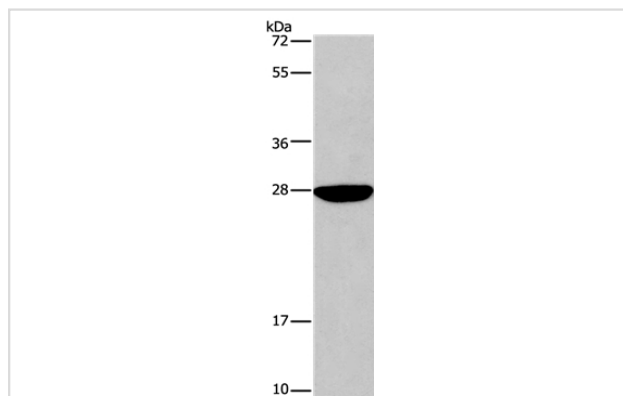
Product Name	DUSP19 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total DUSP19 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	DUSP19
Other Names	SKRP1; DUSP17; LMWDSP3; TS-DSP1
Accession No.	Swiss-Prot#: Q8WTR2NCBI Gene ID: 142679Gene Accssion: BC035000
Uniprot	Q8WTR2
GeneID	142679;
SDS-PAGE MW	24kd
Concentration	1.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

Images



Gel: 15%SDS-PAGE

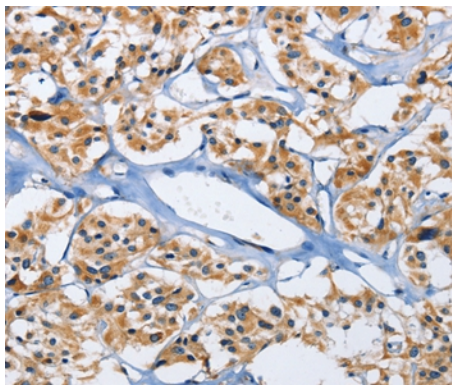
Lysates (from left to right): Mouse liver tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/600 dilution

Secondary antibody dilution: 1/8000

Exposure time: 30 seconds



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #35728 at dilution 1/30.

Background

Dual-specificity phosphatases (DUSPs) constitute a large heterogeneous subgroup of the type I cysteine-based protein-tyrosine phosphatase superfamily. DUSPs are characterized by their ability to dephosphorylate both tyrosine and serine/threonine residues. They have been implicated as major modulators of critical signaling pathways. DUSP19 contains a variation of the consensus DUSP C-terminal catalytic domain, with the last serine residue replaced by alanine, and lacks the N-terminal CH2 domain found in the MKP (mitogen-activated protein kinase phosphatase) class of DUSPs.

Note: This product is for in vitro research use only