DUSP22 Rabbit pAb

Catalog NO.: A7281

Basic Information

Observed MW
21kDa

Calculated MW
21kDa

Category
Polyclonal Antibodies

Applications
WB, IF/ICC, ELISA

Cross-Reactivity
Human

Conjugation
Unconjugated

Background

Enables non-membrane spanning protein tyrosine phosphatase activity and protein tyrosine kinase binding activity. Involved in several processes, including cellular response to epidermal growth factor stimulus; negative regulation of focal adhesion assembly; and negative regulation of non-membrane spanning protein tyrosine kinase activity. Acts upstream of or within negative regulation of transcription by RNA polymerase II. Located in plasma membrane. Part of cytoplasm; filamentous actin; and leading edge of lamellipodium.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:100

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
56940

Swiss Prot
Q9NRW4

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
VHX; JKAP; JSP1; MKPX; JSP-1; MKP-x; LMWDSP2; LMW-DSP2; DUSP22

Contact

Product Information

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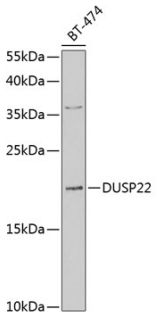
Source
Rabbit

Isotype
IgG

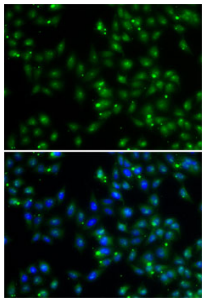
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from BT-474 cells, using DUSP22 Rabbit pAb (A7281) at 1:1000 dilution._Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution._Lysates/proteins: 25µg per lane._Blocking buffer: 3% nonfat dry milk in TBST._Detection: ECL Enhanced Kit (RM00021)._Exposure time: 90s.



Immunofluorescence analysis of A-549 cells using DUSP22 Rabbit pAb (A7281). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

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