

DUSP23 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55583**Specification**

DUSP23 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q9BVJ7
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16588

DUSP23 Polyclonal Antibody - Additional Information**Gene ID** 54935**Other Names**

Dual specificity protein phosphatase 23, 3.1.3.16, 3.1.3.48, Low molecular mass dual specificity phosphatase 3, LDP-3, VH1-like phosphatase Z, DUSP23, LDP3, VHZ

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

DUSP23 Polyclonal Antibody - Protein Information**Name** DUSP23**Synonyms** LDP3, VHZ**Function**

Protein phosphatase that mediates dephosphorylation of proteins phosphorylated on Tyr and Ser/Thr residues. In vitro, it can dephosphorylate p44-ERK1 (MAPK3) but not p54 SAPK-beta (MAPK10) in vitro. Able to enhance activation of JNK and p38 (MAPK14).

Cellular Location

Cytoplasm, cytosol. Nucleus. Note=Mainly cytosolic. Also nuclear

Tissue Location

Widely expressed. Highly expressed in spleen, prostate, colon, adrenal gland, mammary gland, thyroid and trachea Expressed at lower level in uterus, small intestine, bladder, bone marrow, brain, spinal cord and stomach.

DUSP23 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DUSP23 Polyclonal Antibody - Images