

DUSP8 Antibody (aa250-300)
Rabbit Polyclonal Antibody
Catalog # ALS12069**Specification**

DUSP8 Antibody (aa250-300) - Product Information

Application	WB, IHC
Primary Accession	Q13202
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66kDa KDa

DUSP8 Antibody (aa250-300) - Additional Information**Gene ID** 1850**Other Names**

Dual specificity protein phosphatase 8, 3.1.3.16, 3.1.3.48, Dual specificity protein phosphatase hVH-5, DUSP8, C11orf81, VH5

Target/Specificity

A portion of amino acids 250-300 of human DUSP8 was used as the immunogen.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

DUSP8 Antibody (aa250-300) is for research use only and not for use in diagnostic or therapeutic procedures.

DUSP8 Antibody (aa250-300) - Protein Information**Name** DUSP8**Synonyms** C11orf81, VH5**Function**

Has phosphatase activity with synthetic phosphatase substrates and negatively regulates mitogen-activated protein kinase activity, presumably by catalysing their dephosphorylation. Expected to display protein phosphatase activity toward phosphotyrosine, phosphoserine and phosphothreonine residues.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:O09112}. Nucleus {ECO:0000250|UniProtKB:O09112}

Tissue Location

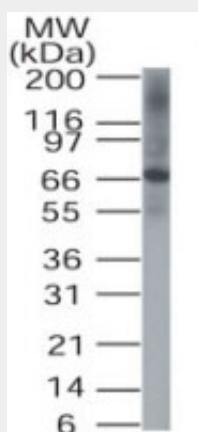
Abundant in brain, heart and skeletal muscle.

DUSP8 Antibody (aa250-300) - Protocols

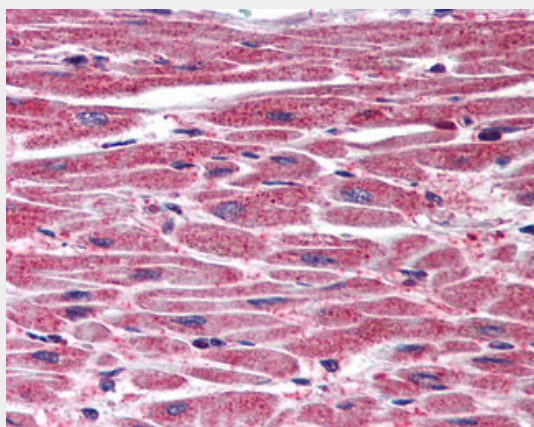
Provided below are standard protocols that you may find useful for product applications.

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

DUSP8 Antibody (aa250-300) - Images



Western blot of DUSP8 in HeLa cell lysate using antibody at 2 ug/ml.



Anti-DUSP8 antibody IHC of human heart.

DUSP8 Antibody (aa250-300) - Background

This protein shows both activity toward tyrosine-protein phosphate as well as with serine/threonine-protein phosphate.

DUSP8 Antibody (aa250-300) - References

Martell K.J., et al. J. Neurochem. 65:1823-1833(1995).

Taylor T.D.,et al.Nature 440:497-500(2006).