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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.

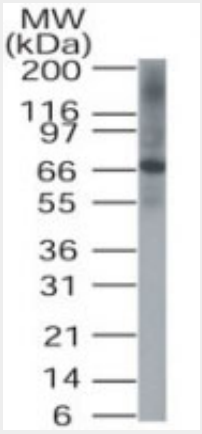
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DUSP8 Antibody (aa250-300) - Protocols

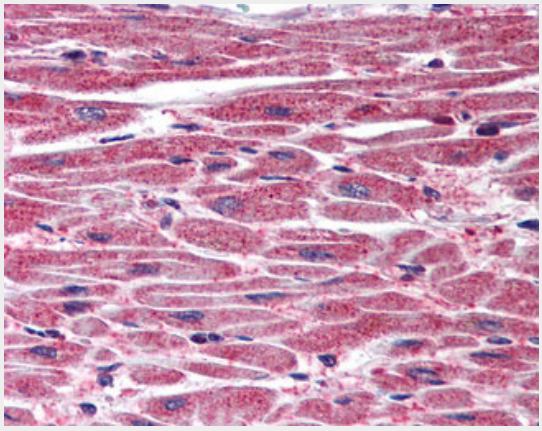
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).