

A Reliable Research Partner in Life Science and Medicine

Recombinant DUSP5 Monoclonal Antibody

catalog number: AN301853L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Rat; Mouse

Immunogen Recombinant human DUSP5 fragment

HostRabbitIsotypeIgG, κ CloneA565

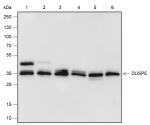
Purification Protein Apurified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

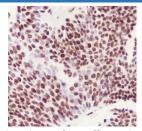
Applications Recommended Dilution

WB 1:500-1:1000 **IHC** 1:200-1:1000

Data

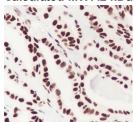


Western Blot with DUSP5 Monoclonal Antibody at dilution of 1:1000. Lane 1: MCF7, Lane 2: HCT-116, Lane 3: Raji, Lane 4: K562, Lane 5: C2C12, Lane 6: PC12



Immunohistochemistry of paraffin-embedded Human bladder cancer using DUSP5 Monoclonal Antibody at dilution of 1:1000.





Immunohistochemistry of paraffin-embedded Human papillary thyroid carcinoma using DUSP5 Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping lce bag

Background

For Research Use Only

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DUSP5 is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of the mitogen-activated protein (MAP) kinase superfamily (MAPK/ERK, SAPK/JNK, p38), which are associated with cellular proliferation and differentiation. Different members of the family of dual specificity phosphatases show distinct substrate specificities for various MAP kinases, different tissue distribution and subcellular localization, and different modes of inducibility of their expression by extracellular stimuli.

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