

PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

DUSP6 Rabbit monoclonal antibody

Catalog: BS40135 Host: Rabbit Reactivity: Human Mouse Rat

BackGround:

MAP kinases are inactivated by dual-specificity protein phosphatases (DUSP) that differ in their substrate specificity, tissue distribution, inducibility by extracellular stimuli and cellular localization. DUSPs, also known as MAPK phosphatases (MKP), specifically dephosphorylate both threonine and tyrosine residues in MAPK P-loops and have been shown to play important roles in regulating the function of the MAPK family. At least 13 members of the family (DUSP1-10, DUSp14, DUSP16, and DUSP22) display unique substrate specificities for various MAP kinases.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

42kDa

Swiss-Prot:

O16828

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

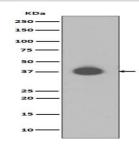
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at -20 C long term. Avoid freeze-thaw cycles.

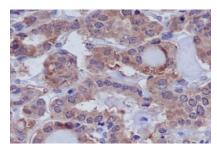
Specificity:

DUSP6 Antibody detects endogenous levels of total DUSP6

DATA:



Western blot analysis of DUSP6 expression in NIH/3T3 cell lysate.



Immunohistochemical analysis of paraffin-embedded human thyroid, using DUSP6 Antibody.

Note:

For research use only, not for use in diagnostic procedure.

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