

Anti-MKP-1 [R03-5D1] Monoclonal Antibody

AGMB01620

Description

This Anti-MKP-1 [R03-5D1] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB01620
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	DUSP1, CL100, MKP1, PTPN10, VH1, Dual specificity protein phosphatase 1, Dual specificity protein phosphatase hVH1, Mitogen-activated protein kinase phosphatase 1, MAP kinase phosphatase 1, MKP-1, Protein-tyrosine phosphatase CL100
Applications:	WB IHC-P ICC/IF FC IP
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R03-5D1
Clonality:	Monoclonal Antibody
SwissProt ID:	P28562
Immunogen:	A synthesized peptide derived from human DUSP1

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID:	1843
Gene Name:	DUSP1
Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Chromatography
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 39 kDa, Observed MW: 39 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:1000-1:2000
IHC	1:100-1:200
IF	1:50-1:200
FC	1:50-1:100
IP	1:50

Protein Quantification (Optional):

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.