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Product Datasheet

MAP3K1 (Mitogen-Activated Protein Kinase Kinase Kinase 1)(2F6), 1mg/mL, Clone: [2F6], Mouse, Monoclonal BOT-BNUM0316-50

Article Name	MAP3K1 (Mitogen-Activated Protein Kinase Kinase Kinase 1)(2F6), 1mg/mL, Clone: [2F6], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0316-50
Supplier Catalog Number	BNUM0316-50
Alternative Catalog Number	BOT-BNUM0316-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Partial recombinant MAP3K1 (aa1077-1176) (SKNSMTLDLNSSSKCDDSGCSSNSSNAVIPSDTVFTP- VEEKCRDLVNTELNSSIEDLLEASMPSSDTTVTFKSEVAVLSPEKAENDDTYK DDVNHNQK)
Product Description	Mitogen-activated protein (MAP) kinase cascades are activated by various extracellular stimuli, including growth factors. The MEK kinases (also designated MAP kinase kinase kinases, MKKKs, MAP3Ks or MEKKs) phosphorylate and thereby activate the MEKs ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[2F6]

Molecular Weight	195 kDa (intact), 80 kDa (cleaved)
UniProt	Q13233
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistochemistry (formalin-fixed): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris buffer with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Western Blot 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user