Datasheet for ABIN5624616

MEK2 Protein (pSer222, pSer226)

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Overview

Quantity:	10 µg
Target:	MEK2 (MAP2K2)
Protein Characteristics:	pSer222, pSer226
Origin:	Human, Mouse, Rat
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Application:	Western Blotting (WB)

Product Details

Purification:	MEK2 pS222-pS226 is a recombinant protein containing a polyhistidine tag expressed in Sf9. This protein is expressed in the presense of constitutively active B-raf (V600E) leading to high levels of phosphorylation of MEK2 activation residues S222 and S226. Analysis by SDS-PAGE resulted in a pattern consistent with purified MEK2 and was estimated to be greater than 95% pure.
Sterility:	Sterile filtered

Target Details

Target:	MEK2 (MAP2K2)
Alternative Name:	MEK2 (MAP2K2 Products)
UniProt:	P36507
Pathways:	MAPK Signaling, RTK Signaling, Fc-epsilon Receptor Signaling Pathway, Neurotrophin Signaling

Target Details

	Pathway, Activation of Innate immune Response, Toll-Like Receptors Cascades, Signaling of Hepatocyte Growth Factor Receptor, BCR Signaling

Application Details

Application Notes:	Application Note: MEK2 pS222-pS226 is an activated recombinant protein suitable as a control for polyclonal or monoclonal anti-MEK2 in immunological assays. Activated MEK1 can be used in vitro to phosphorylate ERK protein. For western blot use at 50 ng or less. For other assays concentration is user optimized. Western Blot Dilution: 50 ng
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Stabilizer: None
Storage:	4 °C,-20 °C
Storage Comment:	Store vial at -20° C prior to opening. This product is stable at 4° C as an undiluted liquid. For extended storage, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Dilute only prior to immediate use.
Expiry Date:	12 months