

Datasheet for ABIN2586966
anti-MEK2 antibody (pSer222)



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Overview

Quantity:	200 µL
Target:	MEK2 (MAP2K2)
Binding Specificity:	pSer222
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEK2 antibody is un-conjugated
Application:	ELISA, Dot Blot (DB)

Product Details

Immunogen:	KLH-conjugated synthetic phosphopeptide around Ser222 of human MAP2K2.
	Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Human MAP2K2 / MKK2 / MEK2
Purification:	Affinity purified

Target Details

Target:	MEK2 (MAP2K2)
Alternative Name:	MAP2K2 / MKK2 / MEK2 (MAP2K2 Products)

Target Details

Background:	Name/Gene ID: MAP2K2
	Subfamily: MAP2K
	Family: Protein Kinase
	Synonyms: MAP2K2, ERK activator kinase 2, MAP kinase kinase 2, MAPK/ERK kinase 2, MAPKK 2, MKK2, MEK 2, MEK2, MAPKK2, PRKMK2
Gene ID:	5605
Pathways:	MAPK Signaling , RTK Signaling , Fc-epsilon Receptor Signaling Pathway , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades , Signaling of Hepatocyte Growth Factor Receptor , BCR Signaling

Application Details

Application Notes:	Approved: DB (1:100 - 1:500), ELISA (1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year.