

Datasheet for ABIN1911600
anti-MEK2 antibody (AA 1-50)



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Overview

Quantity:	100 µL
Target:	MEK2 (MAP2K2)
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse, Dog, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Isotype:	IgG
Specificity:	Region between residue 1 and 50 of human MAPK/ERK kinase 2 using the numbering given in entry NP_109587.1 (GeneID 5605).
Purification:	Immunoaffinity purified

Target Details

Target:	MEK2 (MAP2K2)
Alternative Name:	MAP2K2 / MKK2 / MEK2 (MAP2K2 Products)
Background:	Name/Gene ID: MAP2K2 Subfamily: MAP2K

Target Details

	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: IF (1:50 - 1:250), IHC, IHC-P (1:100 - 1:500), IP (2 - 5 µg/mg lysate), WB (1:2000 - 1:10000) Usage: Immunohistochemistry: Antigen retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. Human controls: Ovarian Carcinoma, Prostate Carcinoma.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-buffered saline, 0.1 % BSA, 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.
Storage:	4 °C
Storage Comment:	Store at 2-8°C for up to 1 year.
Expiry Date:	12 months