

Datasheet for ABIN601847 **anti-MEK2 antibody**

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Overview

Quantity:	50 µg
Target:	MEK2 (MAP2K2)
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic non-phosphopeptide corresponding to human MEK2 around the phosphorylation site of threonine 394 (P-G-TP-P-T). Type of Immunogen: Synthetic Non-phosphopeptide
Isotype:	IgG
Specificity:	Recognizes human Mek-2. Species cross-reactivity: mouse, rat.
Purification:	Immunoaffinity purified

Target Details

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

Target Details

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
UniProt:	P36507
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: IHC (1:50 - 1:100), WB (1:500 - 1:1000) Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 1:500-1:1000. Immunohistochemistry: 1:50-1:100.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol
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 at least 1 year.