antibodies

Datasheet for ABIN6744079 anti-MAPK4 antibody (AA 287-336)

Image



Overview

Quantity:	100 µL
Target:	MAPK4
Binding Specificity:	AA 287-336
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio), Bat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK4 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Synthetic peptide located between aa287-336 of human MAPK4 (P31152, NP_002738). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Mouse, Rat, Elephant, Dog, Bovine, Bat, Horse, Pig, Guinea pig (100%), Marmoset, Rabbit, Zebra finch, Platypus, Xenopus, Stickleback (92%), Opossum (85%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human MAPK4
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Horse, Pig, Guinea pig (100%) Rabbit (92%).
Purification:	Immunoaffinity purified

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Target Details	
Target:	MAPK4
Alternative Name:	MAPK4 / ERK4 (MAPK4 Products)
Background:	Name/Gene ID: MAPK4
	Subfamily: MAPK
	Family: Protein Kinase
	Synonyms: MAPK4, ERK-4, Erk3-related, Erk4, MAP kinase isoform p63, PRKM4, RMNK2, MAP kinase 4, ERK3, MAPK 4, p63-MAPK, p63MAPK
Gene ID:	5596
NCBI Accession:	NP_002738
UniProt:	P31152
Pathways:	MAPK Signaling
Application Details	
Application Notes:	Approved: WB (0.2 - 1 µg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long
	term use (up to 1 year)

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Images

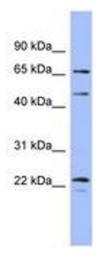


Image 1.

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