

Datasheet for ABIN6745214
anti-MAPK7 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MAPK7
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human MAPK7 (Q13164, NP_620603). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%), Monkey, Bat (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human MAPK7 / ERK5
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Dog, Rabbit, Horse, Guinea pig (100%) Rat (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	MAPK7
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Target Details

Alternative Name:	MAPK7 / ERK5 (MAPK7 Products)
Background:	Name/Gene ID: MAPK7 Subfamily: MAPK Family: Protein Kinase Synonyms: MAPK7, Big MAP kinase 1, BMK-1, Erk4, ERK5, MAPK 7, PRKM7, BMK1, BMK1 kinase, ERK-5, MAP kinase 7
Gene ID:	5598
NCBI Accession:	NP_620603
UniProt:	Q13164
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Activation of Innate immune Response , cAMP Metabolic Process , Toll-Like Receptors Cascades , Negative Regulation of intrinsic apoptotic 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

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

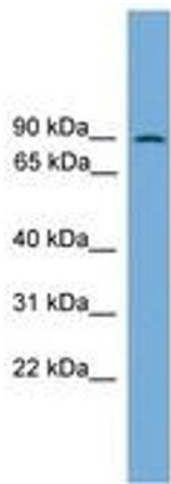


Image 1.