

Datasheet for ABIN359555

anti-MAPK4 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	MAPK4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK4 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human NAPK4.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to MAPK4.
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	MAPK4
Alternative Name:	MAPK4 / ERK4 (MAPK4 Products)
Background:	Mitogen-activated protein kinase 4 is a member of the mitogen-activated protein kinase family.

Target Details

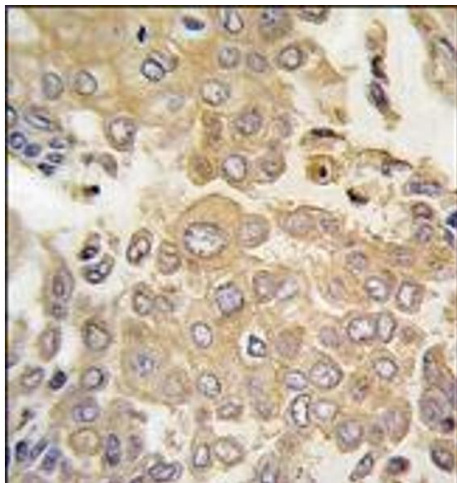
	Tyrosine kinase growth factor receptors activate mitogen-activated protein kinases which then translocate into the nucleus where it phosphorylates nuclear targets.Synonyms: Extracellular signal-regulated kinase 4, MAP kinase isoform p63, Mitogen-activated protein kinase 4, p63-MAPK
Gene ID:	5596
NCBI Accession:	NP_002738
UniProt:	P31152
Pathways:	MAPK Signaling

Application Details

Application Notes:	ELISA: 1/1,000. Immunohistochemistry: 1/10 - 1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) 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:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with MAPK4 antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.