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Datasheet for ABIN3028845
anti-MAPK4 antibody (AA 72-101)

3 Images

Overview

Quantity:	0.4 mL
Target:	MAPK4
Binding Specificity:	AA 72-101
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 72-101 from the human protein was used as the immunogen for this MAPK4 antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	MAPK4
Alternative Name:	MAPK4 (MAPK4 Products)
Background:	Mitogen-activated protein kinase 4 is a member of the mitogen-activated protein kinase family. Tyrosine kinase growth factor receptors activate mitogen-activated protein kinases which then translocate into the nucleus where it phosphorylates nuclear targets.

Target Details

UniProt: [Q0VG04](#)

Pathways: [MAPK Signaling](#)

Application Details

Application Notes: Titration of the MAPK4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

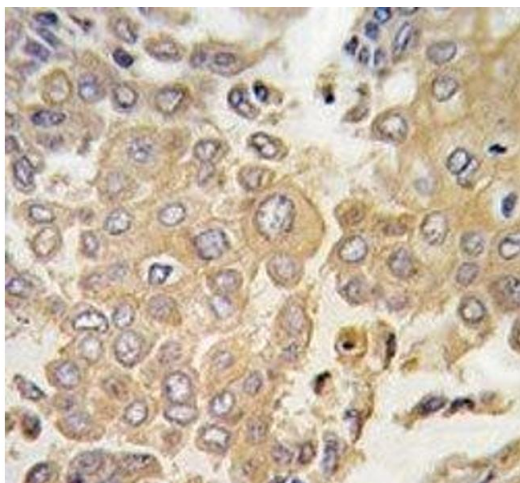
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

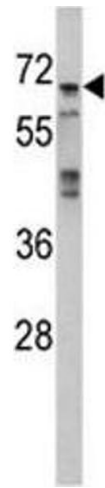
Storage Comment: Aliquot the MAPK4 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



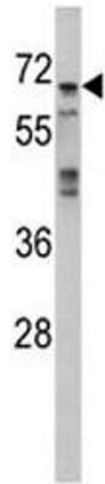
Immunohistochemistry

Image 1. IHC analysis of FFPE human lung carcinoma tissue stained with MAPK4 antibody



Western Blotting

Image 2. Western blot analysis of MAPK4 antibody and 293 lysate



Western Blotting

Image 3. Western blot analysis of MAPK4 antibody and 293 lysate