

Datasheet for ABIN3028846
anti-MAPK4 antibody (AA 537-566)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	MAPK4
Binding Specificity:	AA 537-566
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 537-566 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

Restrictions: For Research Use only

Handling

Format: Liquid

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

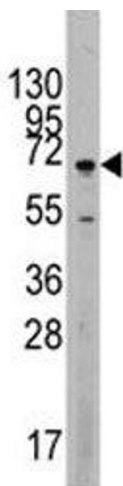
Preservative: Sodium azide

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

Storage: -20 °C

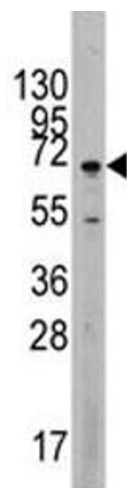
Storage Comment: Aliquot the MAPK4 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of MAPK4 antibody and Jurkat lysate.



Western Blotting

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