

Datasheet for ABIN953489

anti-MPHOSPH6 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	MPHOSPH6
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPHOSPH6 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human MPHOSPH6
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human MPHOSPH6 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	MPHOSPH6
Alternative Name:	MPHOSPH6 (MPHOSPH6 Products)
Background:	Progression of cells from interphase to mitosis involves alterations in cell structures and

Target Details

activities. The transition from G2 to M phase is induced by M phase promoting factor, or MPF. In M phase, many proteins are phosphorylated directly by MPF or indirectly by kinases activated by MPF. These M phase phosphoproteins (MPPs, or MPHOSPHs) permit disassembly of interphase structures and generation of M phase enzymatic activities and structures. Synonyms: M-phase phosphoprotein 6, MPP6

Molecular Weight: 19024 Da

Gene ID: 10200

NCBI Accession: [NP_005783](#)

Pathways: [M Phase](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

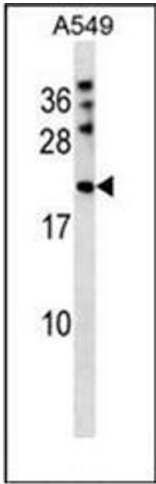
Preservative: Sodium azide

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 undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of MPHOSPH6 Antibody (N-term) in A549 cell line lysates (35ug/lane). This demonstrates the MPHOSPH6 antibody detected the MPHOSPH6 protein (arrow).