

## Product datasheet for **AP14039PU-N**

### MAPK4 (N-term) Rabbit Polyclonal Antibody

#### Product data:

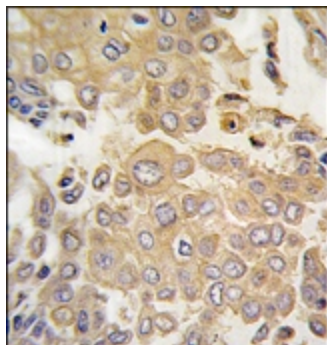
Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1,000. <b>Western Blot:</b> 1/1,000. <b>Immunohistochemistry on Paraffin Sections:</b> 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 72-101 amino acids from the N-terminal region of Human MAPK4.
Specificity:	This antibody reacts to MAPK4.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	mitogen-activated protein kinase 4
Database Link:	<a href="#">Entrez Gene 5596 Human P31152</a>
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.
Synonyms:	Mitogen-activated protein kinase 4, Extracellular signal-regulated kinase 4, p63-MAPK



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**Protein Families:** Druggable Genome, Protein Kinase

**Product images:**



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.