

HGK Polyclonal Antibody

Catalog # AP70313

Specification

HGK Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O95819
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

HGK Polyclonal Antibody - Additional Information

Gene ID 9448

Other Names

MAP4K4; HGK; KIAA0687; NIK;
Mitogen-activated protein kinase kinase
kinase kinase 4; HPK/GCK-like kinase HGK;
MAPK/ERK kinase kinase kinase 4; MEK
kinase kinase 4; MEKKK 4; Nck-interacting
kinase

Dilution

WB~~Western Blot: 1/500 - 1/2000.
Immunofluorescence: 1/200 - 1/1000.
ELISA: 1/40000. Not yet tested in other
applications.

Format

Liquid in PBS containing 50% glycerol, 0.5%
BSA and 0.02% sodium azide.

Storage Conditions

-20°C

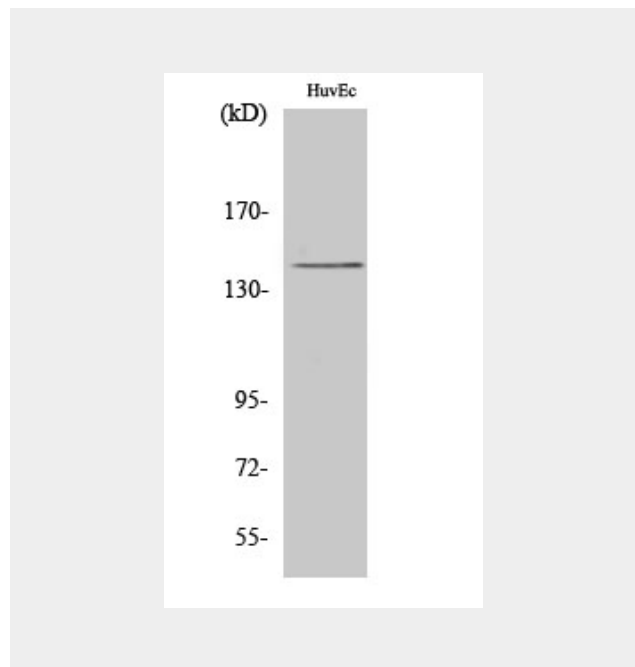
HGK Polyclonal Antibody - Protein Information

Name MAP4K4

Synonyms HGK, KIAA0687, NIK

Function

Serine/threonine kinase that may play a
role in the response to environmental stress
and cytokines such as TNF-alpha. Appears
to act upstream of the JUN N-terminal
pathway. Phosphorylates SMAD1 on Thr-
322.



HGK Polyclonal Antibody - Background

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in the response to environmental stress and
cytokines such as TNF-alpha. Appears to act
upstream of the JUN N-terminal pathway.
Phosphorylates SMAD1 on Thr-322.

Cellular Location

Cytoplasm.

Tissue Location

Widely expressed. Isoform 5 is abundant in the brain. Isoform 4 is predominant in the liver, skeletal muscle and placenta.

HGK Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)