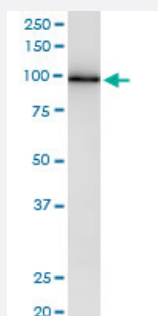


MAPK6 (Human) IP-WB Antibody Pair

Catalog # H00005597-PW1

Size 1 Set

Applications



Immunoprecipitation of MAPK6 transfected lysate using rabbit polyclonal anti-MAPK6 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-MAPK6.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94%); Rat (93%)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of MAPK6 transfected lysate using rabbit polyclonal anti-MAPK6 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-MAPK6.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-MAPK6 (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-MAPK6 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — MAPK6

Entrez GeneID [5597](#)

Gene Name MAPK6

Gene Alias DKFZp686F03189, ERK3, HsT17250, PRKM6, p97MAPK

Gene Description mitogen-activated protein kinase 6

Omim ID [602904](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the Ser/Thr protein kinase family, and is most closely related to mitogen-activated protein kinases (MAP kinases). MAP kinases also known as extracellular signal-regulated kinases (ERKs), are activated through protein phosphorylation cascades and act as integration points for multiple biochemical signals. This kinase is localized in the nucleus, and has been reported to be activated in fibroblasts upon treatment with serum or phorbol esters. [provided by RefSeq]

Other Designations MAP kinase isoform p97|extracellular signal-regulated kinase 3|extracellular signal-regulated kinase, p97|protein kinase, mitogen-activated 5|protein kinase, mitogen-activated 6

Pathway

- [MAPK signaling pathway](#)