

Anti-MAPKAPK5 Antibody (Monoclonal, 31M30)

Catalog Number: M07923-1

About MAPKAPK5

The protein encoded by this gene is a tumor suppressor and member of the serine/threonine kinase family. In response to cellular stress and proinflammatory cytokines, this kinase is activated through its phosphorylation by MAP kinases including MAPK1/ERK, MAPK14/p38-alpha, and MAPK11/p38-beta. The encoded protein is found in the nucleus but translocates to the cytoplasm upon phosphorylation and activation. This kinase phosphorylates heat shock protein HSP27 at its physiologically relevant sites. Two alternately spliced transcript variants of this gene encoding distinct isoforms have been reported.

Overview

Product Name	Anti-MAPKAPK5 Antibody (Monoclonal, 31M30)
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio Anti-MAPKAPK5 Antibody (Monoclonal, 31M30) catalog # M07923-1. Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat, Monkey.
Application	IP, WB
Clonality	Monoclonal 31M30
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8IW41

Technical Details

Immunogen	Recombinant protein within human PRAK / MK5 aa 253-471.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 ImmunoPrecipitation, 1:50

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