

订购热线: 4008-898-798

Anti-MAPK11 antibody

Cat. No. ml260919
Package 25 μ l/100 μ l/200 μ l
Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-MAPK11 rabbit polyclonal antibody
Applications ELISA, IHC
Immunogen Synthetic peptide of human MAPK11
Reactivity Human
Content 0.6 mg/ml
Host species Rabbit
Ig class Immunogen-specific rabbit IgG
Purification Antigen affinity purification

Target information

Symbol MAPK11
Full name mitogen-activated protein kinase 11
Synonyms P38B; SAPK2; p38-2; PRKM11; SAPK2B; p38Beta; P38BETA2
Swissprot Q15759

Target Background

The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation, and development. This kinase is most closely related to p38 MAP kinase, both of which can be activated by proinflammatory cytokines and environmental stress. This kinase is activated through its phosphorylation by MAP kinase kinases (MKKs), preferably by MKK6. Transcription factor ATF2/CREB2 has been shown to be a substrate of this kinase.

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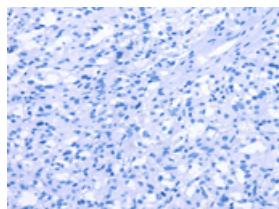
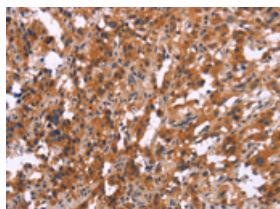
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 25-100

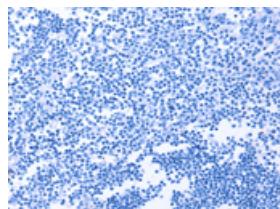
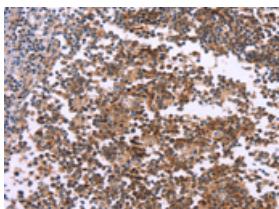


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml260919(MAPK11 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human tonsil

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml260919(MAPK11 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-2000

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