

Product datasheet for **AP08311PU-N**

JNK2 (MAPK9) (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA: 1 µg/ml. Immunohistochemistry on Paraffin Sections: 20 µg/ml. Western Blot: 1 µg/ml.
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to N-terminal residues of Human MAPK9/JNK2.
Specificity:	This antibody recognizes JNK2/MAPK9 (N-term).
Formulation:	PBS containing 0.01% Sodium Azide as preservative and 50% Glycerol as stabilizer. State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography.
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 9
Database Link:	Entrez Gene 5601 Human P45984



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Background:

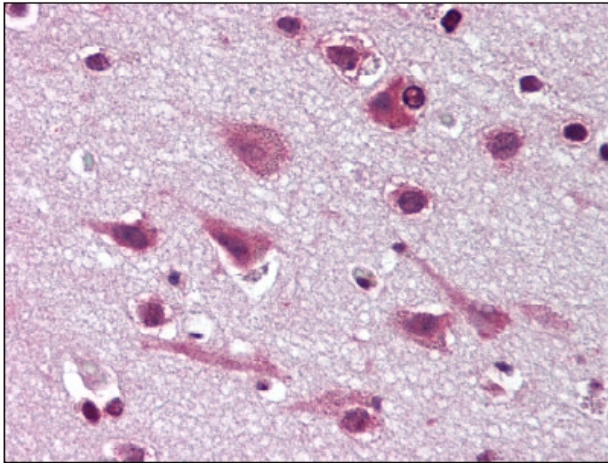
c-Jun amino terminal kinases (JNKs) are MAP kinase family members that differ from other MAP kinases in that they are phosphorylated at the Thr-Pro-Tyr phosphorylation motif instead of the characteristic MAP kinase Thr-Glu-Tyr motif. JNK2 (p54a, SAPK1a), along with JNK1 and JNK3, is thought to play an important role in nuclear signal transduction through its environmental stress activation and subsequent phosphorylation of the nuclear transcription factor p53.

Synonyms:

JNK-55, PRKM9, MAP kinase 9

Note:

Predicted Molecular Weight: 48 kDa.

Product images:

Brain, cortex: Formalin-Fixed Paraffin Embedded (FFPE)