OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AP31957PU-N

JNK2 (MAPK9) (217-230) Goat Polyclonal Antibody

Product data:

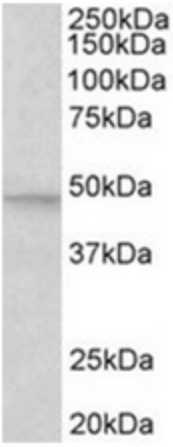
Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	**Peptide ELISA:** 1/32000 (Detection limit). **Western blot:** 0.5-1.5µg/ml. Detects a band of Approx 48kDa in Human Brain (Cerebellum) and Mouse Brain lysates.
Reactivity:	Canine, Human, Mouse, Porcine, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-EMVLHKVLFPGRDY, from the internal region of the protein sequence according to NP_620708.1; NP_620709.1.
Specificity:	This antibody is expected to recognize isoforms beta 1 and beta 2 of JNK2 (NP_620708.1, NP_620709.1).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Affinity 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.
Predicted Protein Size:	48.3 kDa (NP_620709.1).
Gene Name:	mitogen-activated protein kinase 9
Database Link:	Entrez Gene 5601 Human P45984

View online »

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

Product images:



MAPK9 / JNK2 antibody staining of Human Cerebellum lysate at 0.5 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.