

Rabbit Raf1 Polyclonal Antibody | anti-Raf1 antibody

Mouse Raf1 Antibody (N-term)

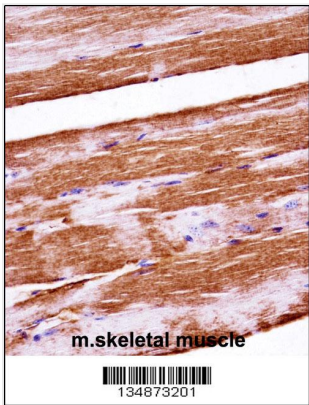
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288041	Rabbit	Human, mouse (Predicted Reactivity: Rat)	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

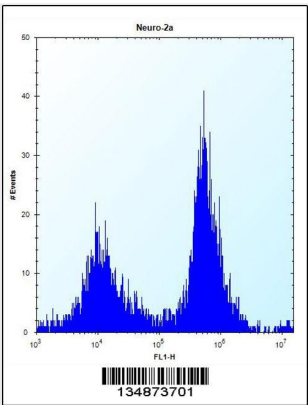
Raf1; Polyclonal Antibody; Mouse Raf1 Antibody (N-term); RAF proto-oncogene serine/threonine-protein kinase; Proto-oncogene c-RAF; cRaf; Raf-1; Craf; anti-Raf1 antibody

PRODUCT SPECIFICATIONS

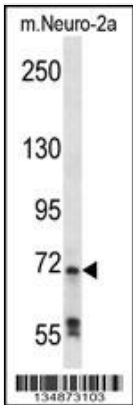
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Raf1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 86-113 amino acids from the N-terminal region of mouse Raf1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	86-113
Sequence Length	648
Applicable Applications for anti-Raf1 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



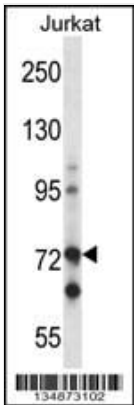
IHC (Immunohistochemistry)
Mouse Raf1 Antibody (N-term) (AAA288041)immunohistochemistry analysis in formalin fixed and paraffin embedded mouse skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Raf1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



FCM/FACS (Flow Cytometry)
Mouse Raf1 Antibody (N-term) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Mouse Raf1 Antibody (N-term) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane).This demonstrates the Raf1 antibody detected the Raf1 protein (arrow).



WB (Western Blot)
Mouse Raf1 Antibody (N-term) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the Raf1 antibody detected the Raf1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Raf1 antibody	Involved in the transduction of mitogenic signals from the cell membrane to the nucleus. Part of the Ras-dependent signaling pathway from receptors to the nucleus. Protects cells from apoptosis mediated by STK3 (By similarity).
Product Categories/Family for anti-Raf1 antibody	Cancer; Cell Biology; Signal transduction
References	Niault, T.S., et al. Carcinogenesis 31(7):1165-1174(2010) Batarseh, A., et al. Biochemistry 49(23):4766-4778(2010) Tarutani, M., et al. J. Dermatol. Sci. 58(1):28-35(2010) Heidorn, S.J., et al. Cell 140(2):209-221(2010) Niault, T., et al. J. Cell Biol. 187(3):335-342(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	18497290
NCBI GeneID	110157
NCBI Accession #	NP_084056.1
NCBI GenBank Nucleotide #	NM_029780.3
UniProt Accession #	Q99N57; Q3UR68; Q58E75; Q91WH1; Q99N58; Q9QUU8

Molecular Weight	72917
NCBI Official Full Name	RAF proto-oncogene serine/threonine-protein kinase
NCBI Official Synonym Full Names	v-raf-leukemia viral oncogene 1
NCBI Official Symbol	Raf1
NCBI Official Synonym Symbols	Craf1; Raf-1; c-Raf; v-Raf; AA990557; BB129353; 6430402F14Rik; D830050J10Rik
NCBI Protein Information	RAF proto-oncogene serine/threonine-protein kinase
UniProt Protein Name	RAF proto-oncogene serine/threonine-protein kinase
UniProt Gene Name	Raf1
UniProt Synonym Gene Names	Craf; cRaf
UniProt Entry Name	RAF1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/raf1-antibody-flow-cytometry-western-blot-immunohistochemistry-elisa/288041>