

B Raf Rabbit mAb

Catalog No: #48824

Package Size: #48824-1 50ul #48824-2 100ul

Description

Product Name	B Raf Rabbit mAb
Clonality	Monoclonal
Clone No.	SU34-04
Purification	ProA affinity purified
Applications	WB, IHC, IP, FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Unconjugated
Other Names	FLJ95109 antibody 94 kDa B raf protein antibody B raf 1 antibody B Raf proto oncogene serine threonine protein kinase antibody B Raf proto oncogene, serine/threonine kinase antibody B RAF1 antibody B-Raf proto-oncogene serine/threonine-protein kinase (p94) antibody BRAF 1 antibody BRAF antibody BRAF_HUMAN antibody BRAF1 antibody cRmil antibody MGC126806 antibody MGC138284 antibody Murine sarcoma viral (v-raf) oncogene homolog B1 antibody Murine sarcoma viral v raf oncogene homolog B1 antibody NS7 antibody Oncogen BRAF antibody oncogene BRAF1 antibody p94 antibody Proto-oncogene B-Raf antibody Proto-oncogene c-Rmil antibody RAFB 1 antibody RAFB1 antibody RMIL antibody Serine/threonine-protein kinase B-raf antibody v raf murine sarcoma viral oncogene homolog B antibody v raf murine sarcoma viral oncogene homolog B1 antibody v-Raf murine sarcoma viral oncogene homolog B1 antibody
Accession No.	Swiss-Prot#:P15056
Calculated MW	85 kDa
Concentration	1.15mg/ml
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

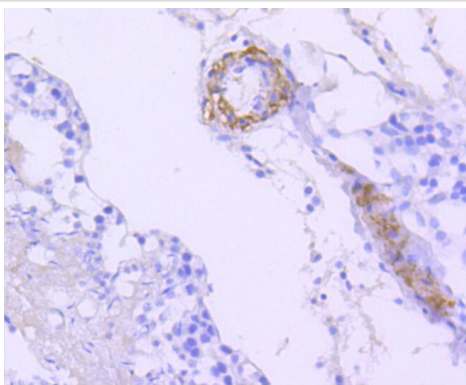
Application Details

WB: 1:1,000

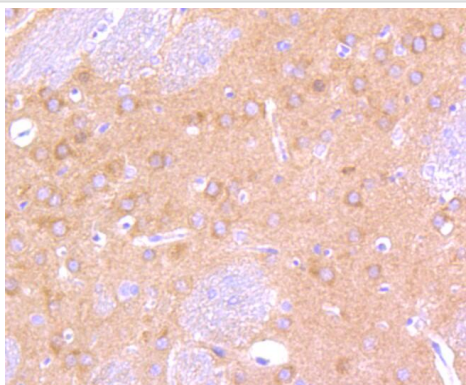
IHC: 1:50-1:200

FC: 1:50-1:100

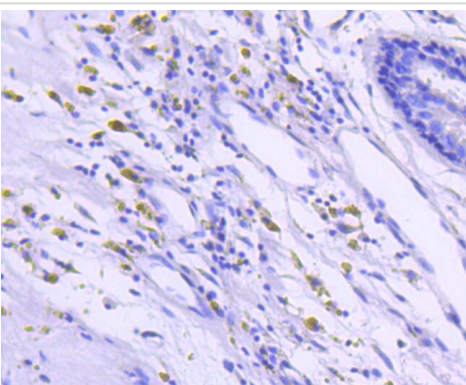
Images



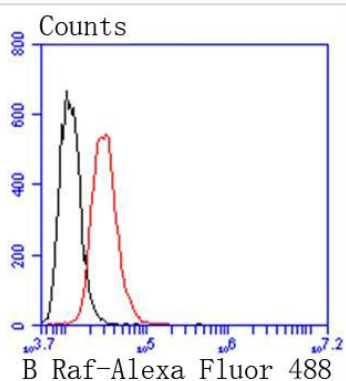
Immunohistochemical analysis of paraffin-embedded rat testis tissue using anti-B Raf antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-B Raf antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-B Raf antibody. Counter stained with hematoxylin.



Flow cytometric analysis of Hela cells with B Raf antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody

Background

Several serine/threonine protein kinases have been implicated as intermediates in signal transduction pathways. These include ERK/MAP kinases, ribosomal S6 kinase (Rsk) and Raf-1. Raf-1 is a cytoplasmic protein with intrinsic serine/threonine activity. It is broadly expressed in nearly all cell lines tested to date and is the cellular homolog of v-Raf, the product of the transforming gene of the 3611 strain of murine sarcoma virus. The unregulated kinase activity of the v-Raf protein has been associated with transformation and mitogenesis, while the activity of Raf-1 is normally suppressed by a regulatory N-terminal domain. Raf-A, a second member of the Raf gene family of serine/threonine protein kinases, exhibits substantial homology to Raf-1 within the kinase domain of the two molecules, but less homology elsewhere. Expression of Raf-B is highly restricted, with highest levels in the cerebrum and testis.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.