

Anti-BRAF Antibody (7W36)

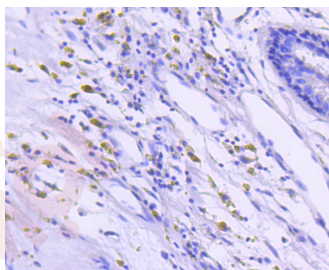
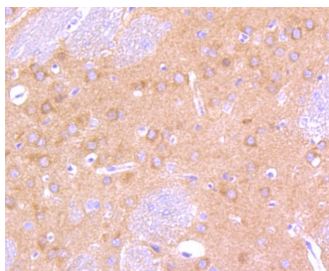
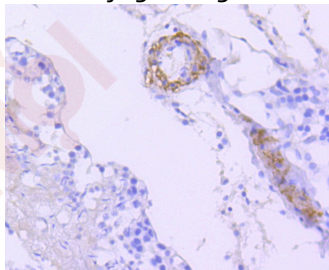
Product Details

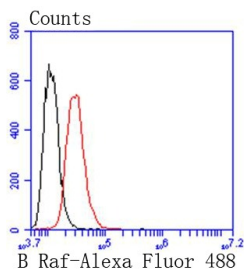
Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 85 kDa.
Clone:	7W36
Purification:	ProA affinity purified

Applications

Verified Activity:

1. Immunohistochemical analysis of paraffin-embedded rat testis tissue using anti-B Raf antibody. Counter stained with hematoxylin.
2. Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-B Raf antibody. Counter stained with hematoxylin.
3. Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-B Raf antibody. Counter stained with hematoxylin.
4. 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.





Application: FCM,IHC,IP,WB

Recommended WB: 1:1000; IHC: 1:50-200; FCM: 1:50-100

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein

Uniprot ID: P15056

Synonyms: v-Raf murine sarcoma viral oncogene homolog B1;p94;EC 2.7.11.1;Serine/threonine-protein kinase B-raf;BRAF1;Proto-oncogene B-Raf;RAFB1

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481
