BRAF Polyclonal Antibody

Catalog Number: E-AB-15531



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Mouse

Immunogen Synthetic peptide of human BRAF

Host Rabbit
Isotype IgG

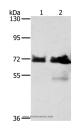
Purification Affinity purification
Conjugation Unconjugated

Formulation PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

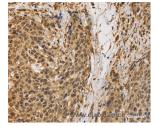
WB 1:500-1:2000 IHC 1:50-1:200

Data

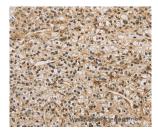


Western Blot analysis of Hela and Raji cell using BRAF Polyclonal Antibody at dilution of 1:400

Calculated Mw:84kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer using BRAF Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human prostate cancer using BRAF Polyclonal Antibody at dilution of 1:30

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a protein belonging to the raf/mil family of serine/threonine protein kinases. This protein plays a role in regulating the MAP kinase/ERKs signaling pathway, which affects cell division, differentiation, and secretion. Mutations in this gene are associated with cardiofaciocutaneous syndrome, a disease characterized by heart defects, mental retardation and a distinctive facial appearance. Mutations in this gene have also been associated with various

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cancers, including non-Hodgkin lymphoma, colorectal cancer, malignant melanoma, thyroid carcinoma, non-small cell lung carcinoma, and adenocarcinoma of lung. A pseudogene, which is located on chromosome X, has been identified for this gene.

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