



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## BRAF polyclonal antibody (A01)

Catalog # : H00000673-A01

規格 : [ 50 uL ]

List All

Specification	Application Image
<b>Product Description:</b> Mouse polyclonal antibody raised against a partial recombinant BRAF.	ELISA
<b>Immunogen:</b> BRAF (NP_004324, 346 a.a. ~ 445 a.a) partial recombinant protein with GST tag.	
<b>Sequence:</b> FRPADEDHRNQFGQRDRSSSAPNVHINTIEPVNIDDLIRDQGFGRGDGGS TTGLSATPPASLPGSLTNVKALQKSPGPQREKSSSSSEDRNRMKTLG RRD	
<b>Host:</b> Mouse	
<b>Reactivity:</b> Human	
<b>Quality Control Testing:</b> Antibody Reactive Against Recombinant Protein.	
<b>Storage Buffer:</b> 50 % glycerol	
<b>Storage Instruction:</b> Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.	
<b>MSDS:</b>  <a href="#">Download</a>	
<b>Datasheet:</b>  <a href="#">Download</a>	
<b>Applications</b>	
ELISA	
<b>Gene Information</b>	
<b>Entrez GeneID:</b> <a href="#">673</a>	
<b>GeneBank Accession#:</b> <a href="#">NM_004333</a>	
<b>Protein Accession#:</b> <a href="#">NP_004324</a>	
<b>Gene Name:</b> BRAF	
<b>Gene Alias:</b> B-RAF1, BRAF1, FLJ95109, MGC126806, MGC138284, RAFB1	
<b>Gene Description:</b> v-raf murine sarcoma viral oncogene homolog B1	
<b>Omim ID:</b> <a href="#">115150</a> , <a href="#">164757</a> , <a href="#">211980</a>	
<b>Gene Ontology:</b> <a href="#">Hyperlink</a>	

**Gene Summary:** 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 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. [provided by RefSeq]

**Other Designations:** 94 kDa B-raf protein, B-Raf proto-oncogene serine/threonine-protein kinase (p94), Murine sarcoma viral (v-raf) oncogene homolog B1

### Gene Pathway

[Acute myeloid leukemia](#) [Bladder cancer](#) [Chemokine signaling pathway](#)  
[Chronic myeloid leukemia](#) [Colorectal cancer](#) [Endometrial cancer](#) [ErbB signaling pathway](#)  
[Focal adhesion](#) [Glioma](#) [Insulin signaling pathway](#) [Long-term depression](#)  
[Long-term potentiation](#) [MAPK signaling pathway](#) [Melanoma](#) [mTOR signaling pathway](#)  
[Natural killer cell mediated cytotoxicity](#) [Neurotrophin signaling pathway](#)  
[Non-small cell lung cancer](#) [Pancreatic cancer](#) [Pathways in cancer](#) [Prostate cancer](#)  
[Regulation of actin cytoskeleton](#) [Renal cell carcinoma](#) [Thyroid cancer](#)  
[Vascular smooth muscle contraction](#)

### Related Disease

[Abnormalities, Multiple](#) [Adenocarcinoma](#) [Adenocarcinoma, Follicular](#)  
[Adenocarcinoma, Mucinous](#) [Adenocarcinoma, Papillary](#) [Adenoma](#) [Adenoma, Oxyphilic](#)  
[Adrenal Cortex Neoplasms](#) [Alcoholism](#) [Articulation Disorders](#) [Astrocytoma](#) [Brain Neoplasms](#)  
[Breast cancer](#) [Breast Neoplasms](#) [Carcinoma](#) [Carcinoma, Basal Cell](#) [Carcinoma, Medullary](#)  
[Carcinoma, Non-Small-Cell Lung](#) [Carcinoma, Papillary](#)

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