

SBK2 Rabbit pAb

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Catalog # AP56626

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P0C263
Predicted	Rat, Pig, Dog, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38088
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SBK2
Epitope Specificity	151-250/348
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	cytoplasm
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	SBK2 is a 348 amino acid protein that belongs to the protein kinase superfamily, the Ser/Thr protein kinase family and the STKL subfamily. SBK2 contains one protein kinase domain. The SBK2 gene is conserved in chimpanzee, cow, mouse, rat, chicken and zebrafish, and maps to human chromosome 19q13.42. Chromosome 19 consists of approximately 63 million bases and makes up over 2% of human genomic DNA. Chromosome 19 includes a diversity of interesting genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family, and Fcγ receptors. Key genes for eye color and hair color also map to chromosome 19. Peutz-Jeghers syndrome, spinocerebellar ataxia type 6, the stroke disorder CADASIL, hypercholesterolemia and insulin-dependent diabetes have been linked to chromosome 19.

Additional Information

Gene ID	646643
Other Names	Serine/threonine-protein kinase SBK2, 2.7.11.1, SH3 domain-binding kinase family member 2, Sugen kinase 69, SgK069, SBK2, SGK069
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When

reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SBK2
Synonyms	SGK069

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.