

Anti-DRAK2 STK17B Antibody

Catalog Number: A08711

About STK17B

Apoptosis is mediated by death domain containing adapter molecules and a caspase family of proteases. Certain serine/threonine protein kinases, such as ASK-1 and RIP, are mediators of apoptosis. Two novel serine/threonine kinases that induce apoptosis were recently identified and designated DRAK1 and DRAK2 (for DAP kinase-related apoptosis-inducing protein kinases). DRAKs contain an N-terminal kinase domain and a C-terminal regulation domain. Overexpression of DRAK2 induces apoptosis. DRAKs have high sequence homology to DAP and ZIP kinases, and they represent a novel family of serine/threonine kinases, which mediates apoptosis through their catalytic activities. DRAK2 is located in nucleus and the messenger RNA was ubiquitously expressed in human tissues.

Overview

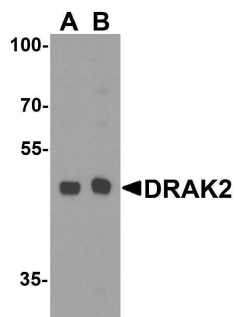
Product Name	Anti-DRAK2 STK17B Antibody
Reactive Species	Human
Description	Boster Bio Anti-DRAK2 STK17B Antibody (Catalog # A08711). Tested in ELISA, WB, ICC applications. This antibody reacts with Human.
Application	ELISA, ICC, WB
Clonality	Polyclonal
Formulation	DRAK2 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	DRAK2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	O94768

Technical Details

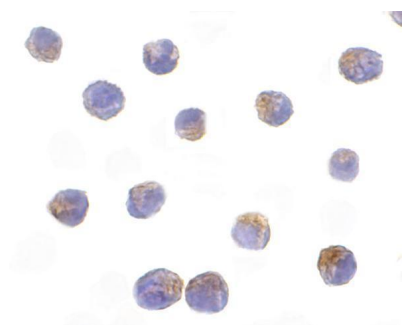
Immunogen	DRAK2 antibody was raised against a 15 amino acid peptide near the carboxy terminus of human DRAK2. The immunogen is located within the last 50 amino acids of DRAK2.
Predicted Reactive Species	Mouse, Rat
Cross Reactivity	It has no cross responses to DAP or ZIP kinases. The approximately 70 kDa band is probably non-related to DRAK2 although it is peptide blockable.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

Purification	DRAK2 Antibody is Ion exchange chromatography purified.
Suggested Dilutions	<p>DRAK2 antibody can be used for detection of DRAK2 by Western blot 0.5 ug/mL. An approximately 45 kDa band can be detected. Antibody can also be used for immunocytochemistry starting at 10 ug/mL.</p> <p>Antibody validated: Western Blot in human samples and Immunocytochemistry in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.</p>

Anti-DRAK2 STK17B Antibody (A08711) Images



Western blot analysis of DRAK2 in Raji cell lysate with DRAK2 antibody at (A) 1 and B (2) ug/mL.



Immunocytochemistry of DRAK2 in Jurkat cells with DRAK2 antibody at 10 ug/mL.

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