

Rabbit anti-Human DRAK2 Polyclonal Antibody | anti-STK17B antibody

DRAK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40257	Rabbit	Human	Immunocytochemistry, Western Blot, ELISA

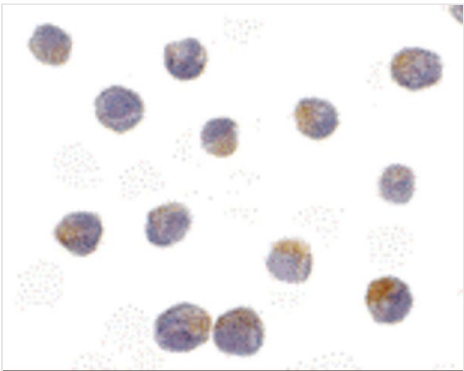
PRODUCT SYNONYMS

DRAK2; Polyclonal Antibody; DRAK2 Antibody; DAP kinase-related apoptosis-inducing protein kinase 2; serine/threonine kinase 17b; anti-STK17B antibody

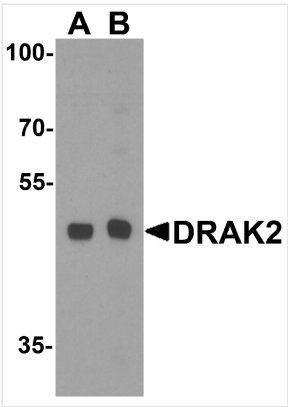
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	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.
Purity/Purification	DRAK2 Antibody is Ion exchange chromatography purified.
Form/Format	Liquid
Sequence Length	1627
Applicable Applications for anti-STK17B antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	DRAK2 antibody was raised against a 15 amino acid peptide near the carboxy terminus of human DRAK2.
Buffer	DRAK2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	DRAK2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



ICC (Immunocytochemistry)
Immunocytochemistry of DRAK2 in Jurkat cells with DRAK2 antibody at 10 μg/mL.



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

ADDITIONAL INFORMATION

Related Product Information for anti-STK17B antibody

DRAK2 Antibody: 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	3834355
NCBI GeneID	9262
UniProt Accession #	O94768
Molecular Weight	42,344 Da
NCBI Official Full Name	Homo sapiens mRNA for DRAK2, complete cds
NCBI Official Synonym Full Names	serine/threonine kinase 17b
NCBI Official Symbol	STK17B
NCBI Official Synonym Symbols	DRAK2
NCBI Protein Information	serine/threonine-protein kinase 17B; death-associated protein kinase-related 2; DAP kinase-related apoptosis-inducing protein kinase 2
UniProt Protein Name	Serine/threonine-protein kinase 17B
UniProt Gene Name	STK17B
UniProt Synonym Gene Names	DRAK2
UniProt Entry Name	ST17B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.