10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DRAK1 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7220a

Product Information

Application	WB, E
Primary Accession	Q9UEE5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB3047/3048
Calculated MW	46558
Antigen Region	1-30

Additional Information

Gene ID	9263
Other Names	Serine/threonine-protein kinase 17A, DAP kinase-related apoptosis-inducing protein kinase 1, STK17A, DRAK1
Target/Specificity	This DRAK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human DRAK1.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	DRAK1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	STK17A
Synonyms	DRAK1
Function	Acts as a positive regulator of apoptosis. Also acts as a regulator of cellular reactive oxygen species.

Cellular Location	Nucleus.
Tissue Location	Highly expressed in placenta. Lower levels in heart, lung, skeletal muscle, kidney and pancreas

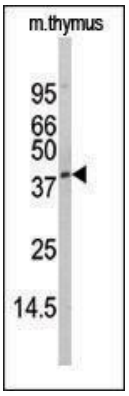
Background

DRAK1 is a member of the DAP kinase-related apoptosis-inducing protein kinase family and encodes an autophosphorylated nuclear protein with a protein kinase domain. The protein has apoptosis-inducing activity.

References

Sanjo, H., et al., J. Biol. Chem. 273(44):29066-29071 (1998).

Images



Western blot analysis of anti-DRAK1 Pab (Cat. #AP7220a) in mouse thymus tissue lysate (35ug/lane). DRAK1(arrow) was detected using the purified Pab.