

### DRAK1 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP7220a

### Specification

# DRAK1 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	<u>Q9UEE5</u>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	1-30

## DRAK1 Antibody (N-term) - 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

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

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.

# DRAK1 Antibody (N-term) - 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** 

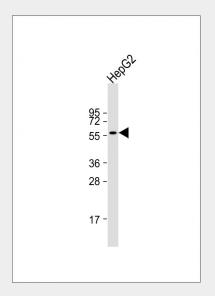
Highly expressed in placenta. Lower levels in heart, lung, skeletal muscle, kidney and pancreas

# **DRAK1 Antibody (N-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

# DRAK1 Antibody (N-term) - Images



Anti-DRAK1 Antibody (P14) at 1:1000 dilution + HepG2 whole cell lysate Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 46 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

# DRAK1 Antibody (N-term) - 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.

### DRAK1 Antibody (N-term) - References

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