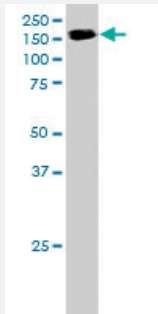


DOCK1 polyclonal antibody

Catalog # PAB6058

Size 100 ug

Applications



Western Blot (Cell lysate)

DOCK1 polyclonal antibody (Cat # PAB6058) staining (4 ug/mL) of A-431 lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of DOCK1.

Immunogen A synthetic peptide corresponding to human DOCK1.

Sequence C-TTRKQTSVDSGIVQ

Host Goat

Theoretical MW (kDa) 215

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage Western Blot (3~4 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

DOCK1 polyclonal antibody (Cat # PAB6058) staining (4 ug/mL) of A-431 lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.

Gene Info — DOCK1

Entrez GeneID	1793
Protein Accession#	NP_001371
Gene Name	DOCK1
Gene Alias	DOCK180, ced5
Gene Description	dedicator of cytokinesis 1
Omim ID	601403
Gene Ontology	Hyperlink
Gene Summary	This gene product binds to the SH3 domain of CRK protein. It may regulate cell surface extension and may have a role in the cell surface extension of an engulfing cell around a dying cell during apoptosis. [provided by RefSeq]
Other Designations	dedicator of cyto-kinesis 1

Publication Reference

- [DOCK180, a major CRK-binding protein, alters cell morphology upon translocation to the cell membrane.](#)

Hasegawa H, Kiyokawa E, Tanaka S, Nagashima K, Gotoh N, Shibuya M, Kurata T, Matsuda M.

Molecular and Cellular Biology 1996 Apr; 16(4):1770.

Application: IF, IHC, IP, WB-Ce, WB-Tr, Human, Monkey, Mouse, A-431, COS-1, HeLa, NIH/3T3 cells

Pathway

- [Focal adhesion](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Alzheimer Disease](#)
- [Asthma](#)
- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)