

For Research Use Only

DOCK180-Specific Polyclonal antibody



Catalog Number: 20244-1-AP

1 Publications

Basic Information

Catalog Number: 20244-1-AP	GenBank Accession Number: NM_001380	Purification Method: Antigen affinity purification
Size: N/A	GeneID (NCBI): 1793	
Source: Rabbit	UNIPROT ID: Q14185	
Isotype: IgG	Full Name: dedicator of cytokinesis 1	
	Calculated MW: 215 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
IF

Species Specificity:
human

Cited Species:
human

Background Information

DOCK1, also named as DOCK180, belongs to the DOCK family. It is involved in cytoskeletal rearrangements required for phagocytosis of apoptotic cells and cell motility. DOCK1 functions as a guanine nucleotide exchange factor (GEF), which activates Rac Rho small GTPases by exchanging bound GDP for free GTP. Its GEF activity may be enhanced by ELMO1. The antibody is specific to DOCK1.

Notable Publications

Author	Pubmed ID	Journal	Application
Joseph H R Hetmanski	31607653	Dev Cell	IF

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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Selected Validation Data