

SDK1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12537**Specification**

SDK1 antibody - middle region - Product Information

Application	WB
Primary Accession	Q7Z5N4
Other Accession	NM_001079653 , NP_001073121
Reactivity	Human, Rabbit, Zebrafish, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Rabbit, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74kDa KDa

SDK1 antibody - middle region - Additional Information**Gene ID** 221935

Alias Symbol	FLJ31425
Other Names	
Protein sidekick-1, SDK1	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-SDK1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

SDK1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

SDK1 antibody - middle region - Protein Information**Name** SDK1 {ECO:0000303|PubMed:15213259, ECO:0000312|HGNC:HGNC:19307}**Function**

Adhesion molecule that promotes lamina-specific synaptic connections in the retina. Expressed in specific subsets of interneurons and retinal ganglion cells (RGCs) and promotes synaptic connectivity via homophilic interactions.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q8AV58}; Single-pass type I membrane protein {ECO:0000250|UniProtKB:Q8AV58} Synapse {ECO:0000250|UniProtKB:Q8AV58}

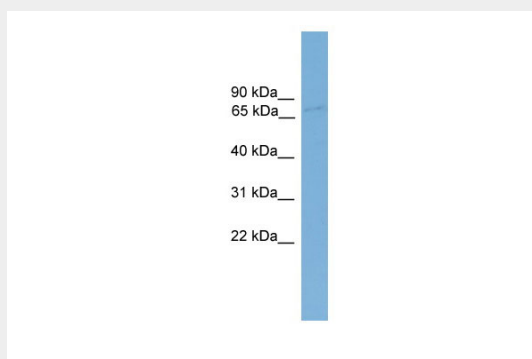
Tissue Location

Up-regulated in glomeruli in HIV-associated nephropathy. In diseased glomeruli, significantly overexpressed and the expression is no longer restricted to mesangial cells but includes podocytes and parietal epithelial cells (PubMed:15213259)

SDK1 antibody - middle region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SDK1 antibody - middle region - Images

WB Suggested Anti-SDK1 Antibody Titration: 0.2-1 μ g/ml
Positive Control: OVCAR-3 cell lysate