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SDK1 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI12537

Product Information

Application	WB
Primary Accession	Q7Z5N4
Other Accession	NM_001079653, NP_001073121
Reactivity	Human, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Rabbit, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	242112

Additional Information

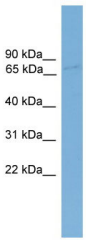
Gene ID	221935
Alias Symbol	FLJ31425
Other Names	Protein sidekick-1, SDK1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-SDK1 antibody concentration is 1 mg/ml in PBS buffer with 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.

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)

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.