

Product datasheet for **TA335931**

Sidekick 1 (SDK1) Rabbit Polyclonal Antibody

Product data:

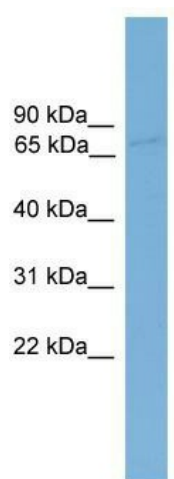
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-SDK1 Antibody: synthetic peptide directed towards the middle region of human SDK1. Synthetic peptide located within the following region: AVNEAGYGEPSTAVSAQVEAPFYEEWWFLLVMALSSLIVILLVVFAL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	74 kDa
Gene Name:	sidekick cell adhesion molecule 1
Database Link:	NP_001073121 Entrez Gene 221935 Human Q7Z5N4
Background:	SDK1 is a cell adhesion protein that guides axonal terminals to specific synapses in developing neurons. Dysregulation of this protein may play an important role in podocyte dysfunction in HIV-associated nephropathy.
Synonyms:	5330440E10; 6720466O15Rik; FLJ31425; sidekick 1; sidekick homolog 1 (chicken)
Note:	Immunogen Sequence Homology: Human: 100%; Rabbit: 93%; Pig: 86%; Guinea pig: 86%; Dog: 79%; Horse: 79%; Bovine: 79%; Zebrafish: 79%



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Protein Families: Transmembrane

Product images:



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