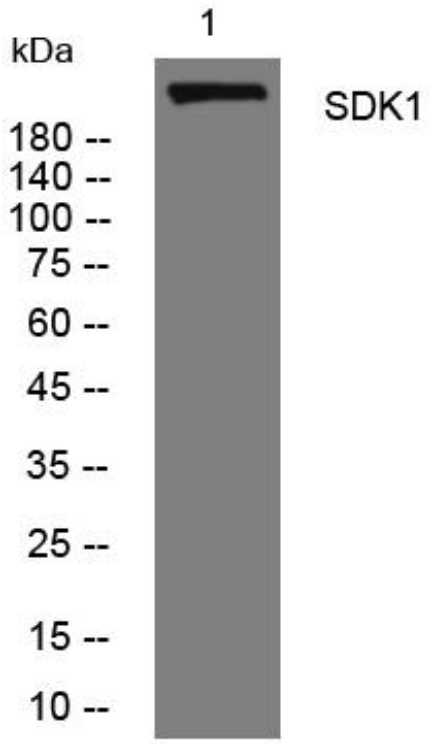
SDK1 mouse mAb

Catalog No	YP-mAb-11895
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	SDK1
Protein Name	SDK1
Immunogen	Synthesized peptide derived from human SDK1 AA range: 962-1012
Specificity	This antibody detects endogenous levels of SDK1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cell membrane ; Single-pass type I membrane protein . Cell junction, synapse .
Tissue Specificity	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).
Function	function: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.,similarity:Contains 13 fibronectin type-III domains.,similarity:Contains 6 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity: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.,
Background	The protein encoded by this gene is a member of the immunoglobulin superfamily. The protein contains six immunoglobulin-like domains and thirteen fibronectin type III domains. Fibronectin type III domains are present in both extracellular and intracellular proteins and tandem repeats are known to contain binding sites for DNA, heparin and the cell surface. Alternative splicing results in multiple transcript

variants. [provided by RefSeq, Jul 2016],

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using SDK1 mouse mAb