

Sin1 Polyclonal Antibody

CATALOG #:	3971-100
AMOUNT:	100 µg
LOT #:	_____
IMMUNOGEN:	Synthetic peptide surrounding amino acid 504 of mouse Sin1.
INTERNAL ID#:	BV-H53G
HOST:	Rabbit
SPECIES REACTIVITY:	Human, Mouse, Rat

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-Sin1 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

STORAGE CONDITIONS:

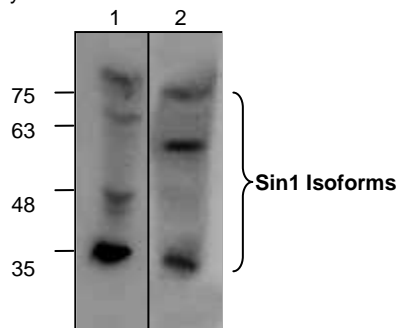
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

DESCRIPTION:

Stress-activated map kinase-interacting protein 1 or Sin1 is required for Rictor binding in the mTORC2 complex. Sin1 is also a scaffolding protein in SAPK (stress-activated kinase) signaling and JNK signaling pathway.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3971BP-50) is available separately.



Cat. #:3971-100 Sin1 Antibody.
Western blot analysis of Sin1 with Jurkat cell lysates (Lane 1) and rat kidney tissue lysate (Lane 2).

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- Membrane Protein Extraction Kit
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Monoclonal and Polyclonal Antibodies

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