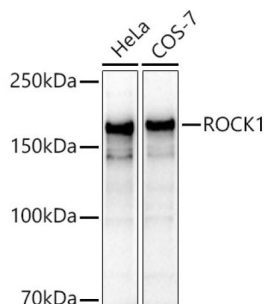
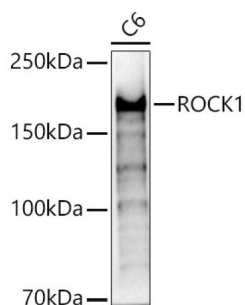


Rho-Associated Protein Kinase 1 (ROCK1) Antibody

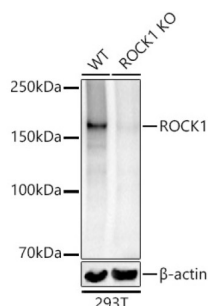
Catalogue No.: abx005950



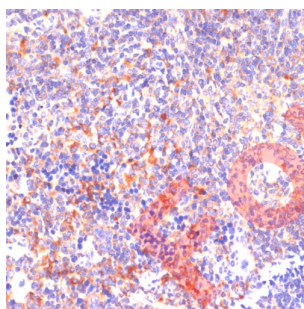
Western blot analysis of various lysates, using [KO Validated] ROCK1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 10s.



Western blot analysis of lysates from C6 cells, using [KO Validated] ROCK1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.



Western blot analysis of lysates from wild type(WT) and ROCK1 knockout (KO) 293T cells, using [KO Validated] ROCK1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen using [KO Validated] ROCK1 Antibody at dilution of 1/100 (40x lens). Microwave antigen retrieval performed in 0.01 M PBS Buffer (pH 7.2) prior to IHC staining.

ROCK1 Antibody is a Rabbit Polyclonal Antibody against ROCK1.

Target: Rho-Associated Protein Kinase 1 (ROCK1)

Clonality: Polyclonal

Reactivity: Human, Mouse

Datasheet

Version: 4.0.0
Revision date: 11 Oct 2025



Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to ROCK1. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q13464 (UniProt , ExPASy)
Gene Symbol:	ROCK1
GeneID:	6093
OMIM:	601702
NCBI Accession:	NP_005397.1
HGNC:	10251
KEGG:	hsa:6093
Ensembl:	ENSG00000067900
String:	9606.ENSP00000382697
Molecular Weight:	Calculated MW: 158 kDa Observed MW: 158 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml

Datasheet

Version: 4.0.0

Revision date: 11 Oct 2025



Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only