

Anti-ROCK1 antibody (400-660) (STJ29833)

STJ29833

GENERAL INFORMATION

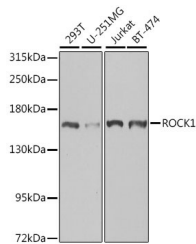
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-ROCK1 (400-660) is suitable for use in Western Blot, Immunohistochemistry and Immunoprecipitation.
Applications	WB, IHC, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

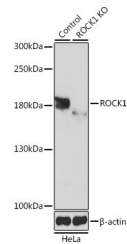
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:100 IP 1:50-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

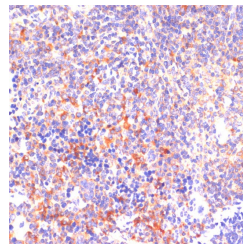
Gene ID	6093
Gene Symbol	ROCK1
Uniprot ID	ROCK1_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 400-660 of human ROCK1 (NP_005397.1).
Immunogen Region	400-660
Specificity	
Immunogen Sequence	



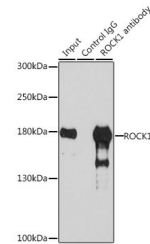
Western blot analysis of extracts of various cell lines, using ROCK1 antibody (STJ29833) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of extracts from normal (control) and ROCK1 knockout (KO) HeLa cells, using ROCK1 antibody (STJ29833) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunohistochemistry of paraffin-embedded mouse spleen using ROCK1 antibody (STJ29833) at dilution of 1:100 (40x lens).



Immunoprecipitation analysis of 200ug extracts of 293T cells, using 3 ug ROCK1 antibody (STJ29833). Western blot was performed from the immunoprecipitate using ROCK1 antibody (STJ29833) at a dilution of 1:1000.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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