

Product Datasheet

ROCK1 Antibody (154C1465) [Janelia Fluor® 549] - (active/cleaved) NBP2-33238JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-33238JF549

ROCK1 Antibody (154C1465) [Janelia Fluor® 549] - (active/cleaved)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	154C1465
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	6093
Gene Symbol	ROCK1
Species	Human, Mouse, Rat, Canine, Primate, Rabbit
Reactivity Notes	Cross reacts with Chimpanzee.
Specificity/Sensitivity	This mAb recognizes the cleaved C-terminus of ROCK-1. It does not recognize the full-length protein. Since ROCK-1 is cleaved by caspase-3 during apoptosis, this may be used for detection of apoptosis.
Immunogen	This antibody was generated by immunizing mice with a synthetic peptide sequence corresponding to amino acids 1114-1126 GNLPESTRIEGWLS of human ROCK-1. This sequence is 100% conserved between human, chimpanzee, mouse, rat, dog, and rabbit. This immunogen peptide sequence is adjacent to the caspase-3 cleavage site of ROCK-1.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-33238JF549

NBP1-82450PEP	ROCK1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-07756	ROCK1 Overexpression Lysate
NBP2-22203	ERK1 Antibody (1E5) - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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