9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

[KO]Rad51 Rabbit mAb

ABZ5308

Product Overview

Name	[KO]Rad51 Rabbit mAb
Accession(Primary)	Q06609
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	Human, Mouse, Rat
Calculated MW	Calculated MW: 37 kDa; Observed MW: 37 kDa
Recommended Dilution	WB-1:1000-1:5000; IHC-P-1:100-1:500; ICC/IF-1:500-1:1000; FC-1:100-1:1000; IP-1:10-1:100

Target information (Q06609)

Gene Name	RAD51
About Gene Symbol	RAD51 (RAD51 Recombinase) is an epigenetic and nuclear regulatory protein involved in DNA damage response and repair. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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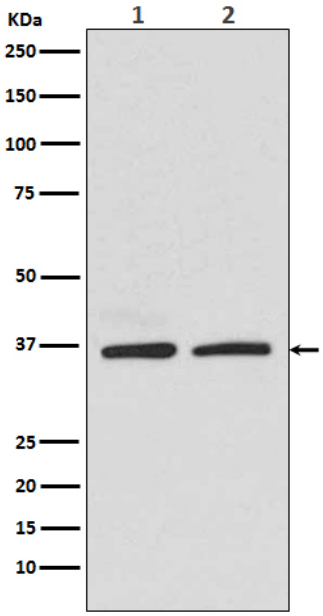
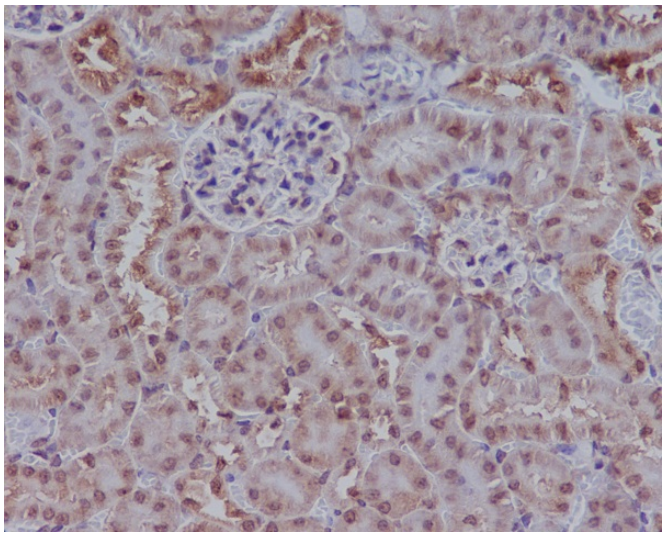


Western blot analysis of Rad51 in (1)HEK293 lysates; (2)K562 lysates using Rad51 antibody.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using Rad51 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.