BOSTER BIOLOGICAL TECHNOLOGY
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Anti-SOD2 Rabbit Monoclonal Antibody

Catalog Number: M00349-5

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Overview

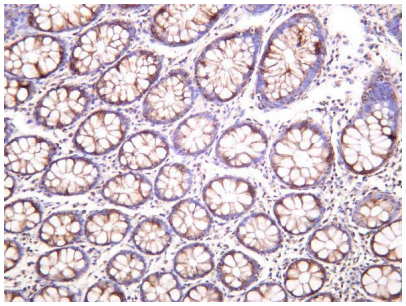
Product Name	Anti-SOD2 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	This Recombinant Rabbit Monoclonal Antibody detects endogenous levels of SOD2 protein. Validated for research with WB,IHC,IF,IP,ELISA applications. Anti SOD2 is reactive for Human, Mouse, Rat samples
Application	ELISA, IP, IF, IHC, WB
Clonality	Monoclonal
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% stabilizing protein This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C/1 year
Host	Rabbit
Uniprot ID	P04179

Technical Details

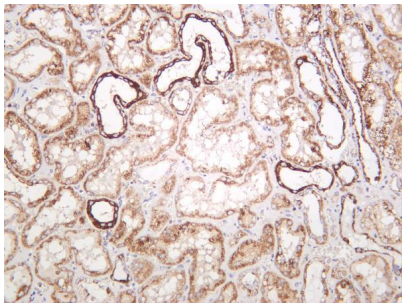
Isotype	IgG, Kappa
Purification	Protein A
Suggested Dilutions	IHC 1:200-1:1000 WB 1:1000-1:5000 IF 1:200-1:1000 ELISA 1:5000-1:20000 IP 1:50-1:200

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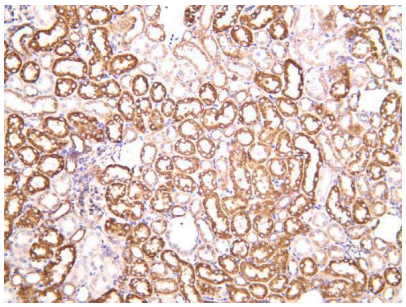
Anti-SOD2 Rabbit Monoclonal Antibody (M00349-5) Images



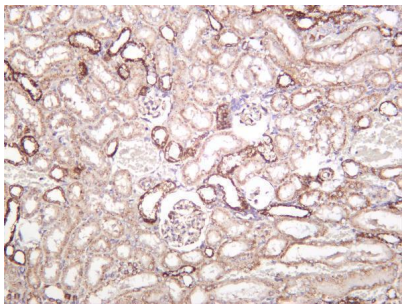
Human colon was stained with anti-SOD2 rabbit antibody



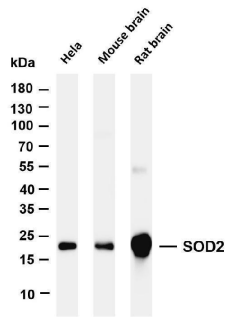
Human kidney was stained with anti-SOD2 rabbit antibody



Mouse kidney was stained with anti-SOD2 rabbit antibody



Rat kidney was stained with anti-SOD2 rabbit antibody



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-SOD2 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: Mouse brain Lane 3: Rat brain Predicted band size: 25kDa Observed band size: 22kDa

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