



SOD2 Rabbit pAb

Cat No: HR1APEA211

For research use only

Overview

Product Name	SOD2 Rabbit pAb
Source	Rabbit
Applications	WB, IHC
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	WB 1:1,000-2,000 IHC 1:200-500
Immunogen	
Species	Rabbit
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1mg/ml
Observed band	22kDa
GeneID?Human?	6648
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	IPO B antibody, Manganese SOD antibody, Superoxide dismutase mitochondrial antibody
Background	Superoxide dismutase 2, mitochondrial, also known as SOD2, is an enzyme which in humans is encoded by the SOD2 gene. This gene is a member of the iron/manganese superoxide dismutase family. It encodes a mitochondrial matrix protein that forms a homotetramer and binds one manganese ion per subunit.