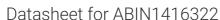
# antibodies - online.com





# anti-Sulfiredoxin 1 antibody (AA 45-137) (HRP)



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	N/P	r\/	i⊢₩

Quantity:	100 μL	
Target:	Sulfiredoxin 1 (SRX1)	
Binding Specificity:	AA 45-137	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Sulfiredoxin 1 antibody is conjugated to HRP	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	

## **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human SRXN1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

### **Target Details**

Target:	Sulfiredoxin 1 (SRX1)
Alternative Name:	SRXN1 (SRX1 Products)

### **Target Details**

rarget betails		
Background:	Synonyms: SRX, Npn3, SRX1, C20orf139, Sulfiredoxin-1, SRXN1	
	Background: Contributes to oxidative stress resistance by reducing cysteine-sulfinic acid	
	formed under exposure to oxidants in the peroxiredoxins PRDX1, PRDX2, PRDX3 and PRDX4.	
	Does not act on PRDX5 or PRDX6. May catalyze the reduction in a multi-step process by acting	
	both as a specific phosphotransferase and a thioltransferase.	
Gene ID:	140809	
UniProt:	Q9BYN0	
Application Details		
Application Notes:	WB 1:300-5000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	