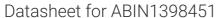
antibodies - online.com







anti-Sulfiredoxin 1 antibody (AA 45-137) (Biotin)



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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 Biotin	
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

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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.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months