

Anti-Peroxiredoxin 6 Antibody (Detection)

Catalog #	Source	Reactivity	Applications
CAP2322-D	Mouse	H	SE
Description	Mouse monoclonal detection antibody to Peroxiredoxin 6		
Immunogen	Recombinant protein of human Peroxiredoxin 6		
Purification	The antibody was purified by Protein A/G affinity chromatography.		
Specificity	Recognizes native and recombinant human Peroxiredoxin 6 protein		
Clonality	Monoclonal		
Conjugation			
Form	Mouse IgG2a. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium Azide.		
Dilution			
Gene Symbol	PRDX6		
Alternative Names	AOP2; KIAA0106; Peroxiredoxin-6; 1-Cys peroxiredoxin; 1-Cys PRX; 24 kDa protein; Acidic calcium-independent phospholipase A2; aiPLA2; Antioxidant protein 2; Liver 2D page spot 40; Non-selenium glutathione peroxidase; NSGPx; Red blood cells page spot 12		
Entrez Gene (Human)	Entrez Gene (Mouse)	Entrez Gene (Rat)	
9588			
SwissProt (Human)	SwissProt (Mouse)	SwissProt (Rat)	
P30041			
Directions for Use	Recommmended pair for sandwich immunoassay - Capture: CAP2322-C; Recommmended standard protein: CST2322		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for 1 year. Avoid		
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference			
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish			

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Product Data Sheet

freeze/thaw cycles.

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