

Product Data Sheet

Anti-PNPO Antibody (Detection)

Catalog #	Source	Reactivity	Applications		
CAP1452-D	Mouse	H	SE		
Description	Mouse monoclonal detection antibody to PNPO				
Immunogen	Recombinant protein of human PNPO				
Purification	The antibody was purified by Protein A/G affinity chromatography.				
Specificity	Recognizes native and recombinant human PNPO protein				
Clonality	Monoclonal				
Conjugation					
Form	Mouse IgG1. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium Azide.				
Dilution					
Gene Symbol	PNPO				
Alternative Names	Pyridoxine-5'-phosphate oxidase; Pyridoxamine-phosphate oxidase				
Entrez Gene (Human)	Entrez Gene (Mouse)	Entrez Gene (Rat)			
55163					
SwissProt (Human)	SwissProt (Mouse)	SwissProt (Rat)			
Q9NVS9					
Directions for Use	Recommended pair for sandwich immunoassay - Capture: CAP1452-C; Recommended standard protein: CST1452				
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for 1 year. Avoid freeze/thaw cycles.				

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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