

Product Data Sheet

Anti-Monoamine Oxidase A Antibody

Catalog #	Source	Reactivity	Applications
CPA1716	Rabbit	H, R, B, D, P	WB
Description	Rabbit polyclonal antibody to Monoamine Oxidase A		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Monoamine Oxidase A. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Monoamine Oxidase A protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	MAOA		
Alternative Names	Amine oxidase [flavin-containing] A; Monoamine oxidase type A; MAO-A		
Entrez Gene	4128 (Human)		
SwissProt	P21397 (Human); P21396 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one 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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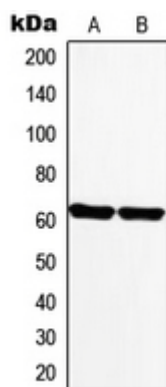
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Western blot analysis of Monoamine Oxidase A expression in PC12 (A), Human heart (B) whole cell lysates.

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