

Anti-NOX3 Antibody

Catalog #	Source	Reactivity	Applications
CQA5266	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to NOX3		
Immunogen	Recombinant fusion protein of human NOX3. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of NOX3 protein		
Clonality	Polyclonal		
Conjugation			
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 - 1/2000)		
Gene Symbol	NOX3		
Alternative Names	MOX2; NADPH oxidase 3; Mitogenic oxidase 2; MOX-2; gp91phox homolog 3; GP91-3		
Entrez Gene	50508 (Human); 224480 (Mouse); 292279 (Rat)		
SwissProt	Q9HBY0 (Human); Q672J9 (Mouse); Q672K1 (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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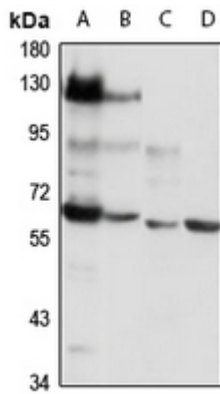
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Product Data Sheet



Western blot analysis of NOX3 expression in HepG2 (A), mouse brain (B), mouse kidney (C), rat liver (D) whole cell lysates. (Predicted band size: 64 kD; Observed band size: 65 kD)

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