

Anti-DDAH2 Antibody

Catalog #	Source	Reactivity	Applications
CQA1388	Rabbit	H, M, R	WB, IH, IF/IC
Description	Rabbit polyclonal antibody to DDAH2		
Immunogen	Recombinant full length protein of human DDAH2		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of DDAH2 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), IH (1/50 - 1/200), IF/IC (1/50 - 1/200)		
Gene Symbol	DDAH2		
Alternative Names	DDAH; G6A; NG30; N(G),N(G)-dimethylarginine dimethylaminohydrolase 2; DDAH-2; Dimethylarginine dimethylaminohydrolase 2; DDAHII; Dimethylargininase-2; Protein G6a; S-phase protein		
Entrez Gene	23564 (Human); 51793 (Mouse); 294239 (Rat)		
SwissProt	O95865 (Human); Q99LD8 (Mouse); Q6MG60 (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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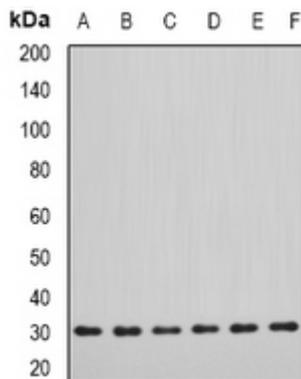
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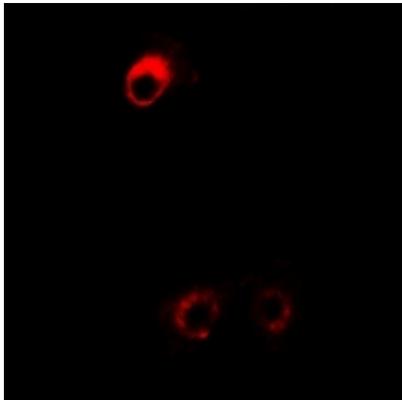
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Product Data Sheet



Western blot analysis of DDAH2 expression in SW620 (A), MCF7 (B), mouse lung (C), mouse kidney (D), rat heart (E), rat brain (F) whole cell lysates. (Predicted band size: 29 kDa; Observed band size: 30 kDa)



Immunofluorescent analysis of DDAH2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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