

Product Data Sheet

Anti-ATP8A1 Antibody

Catalog #	Source	Reactivity	Applications
CQA3888	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to ATP8A1		
Immunogen	Recombinant fusion protein of human ATP8A1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ATP8A1 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	ATP8A1		
Alternative Names	ATPIA; Probable phospholipid-transporting ATPase IA; ATPase class I type 8A member 1; Chromaffin granule ATPase II		
Entrez Gene	10396 (Human); 11980 (Mouse)		
SwissProt	Q9Y2Q0 (Human); P70704 (Mouse)		
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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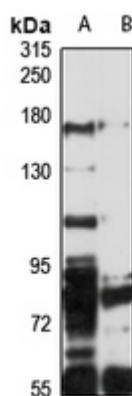
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Western blot analysis of ATP8A1 expression in mouse brain (A), rat brain (B) whole cell lysates. (Predicted band size: 129; 131 kD; Observed band size: 170 kD)

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