

## **Product Data Sheet**

### Anti-Rab 4A Antibody

Catalog #	Source	Reactivity	Applications	
CQA5654	Rabbit	H, M, R	WB	
Description		Rabbit polyclonal antibody t	o Rab 4A	
Immunogen		Recombinant fusion protein	of human Rab 4A. The exact sequence is proprietary.	
Purification		The antibody was purified b	y immunogen affinity chromatography.	
Specificity		Recognizes endogenous leve	els of Rab 4A 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 - 1/1000)		
Gene Symbol		RAB4A		
Alternative Na	ames	RAB4; Ras-related protein R	ab-4A	
Entrez Gene		5867 (Human); 19341 (Mou	se); 25532 (Rat)	
SwissProt		P20338 (Human); P56371 (N	1ouse); P05714 (Rat)	
Storage/Stabil	lity	Shipped at 4°C. Upon delive	ry 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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Western blot analysis of Rab 4A expression in SKOV3 (A), mouse brain (B) whole cell lysates. (Predicted band size: 24 kD; Observed band size: 25 kD)

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