

Product Data Sheet

Anti-TRPC6 Antibody

Catalog #	Source	Reactivity	Applications
CQA3414	Rabbit	H, M, R	WB
Description		Rabbit polyclonal antibody t	o TRPC6
Immunogen		KLH-conjugated synthetic pe	ptide of human TRPC6
Purification		The antibody was purified b	v immunogen affinity chromatography.
Specificity		Recognizes endogenous leve	ls of TRPC6 protein.
Clonality		Polyclonal	
Conjugation			
Form		Liquid in 0.42% Potassium p	nosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
	;	and 0.01% sodium azide.	
Dilution	,	WB (1/500 - 1/2000)	
Gene Symbol		TRPC6	
Alternative Na	ames	TRP6; Short transient recept	or potential channel 6; TrpC6; Transient receptor protein
		6; TRP-6	
Entrez Gene		7225 (Human); 22068 (Mou	e)
SwissProt		Q9Y210 (Human); Q61143 (I	Aouse)
Storage/Stabi	lity	Shipped at 4°C. Upon delive	y aliquot and store at -20°C for one year. Avoid
	t	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

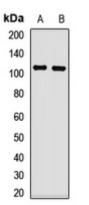
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Western blot analysis of TRPC6 expression in mouse lung (A), rat brain (B) whole cell lysates. (Predicted band size: 93; 100; 106 kD; Observed band size: 106 kD)

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