

Product Data Sheet

Anti-KLC2 Antibody

Catalog #	Source	Reactivity	Applications
CQA4880	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to KLC2		
Immunogen	Recombinant fusion protein of human KLC2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of KLC2 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	KLC2		
Alternative Names	Kinesin light chain 2; KLC 2		
Entrez Gene	64837 (Human)		
SwissProt	Q9H0B6 (Human); O88448 (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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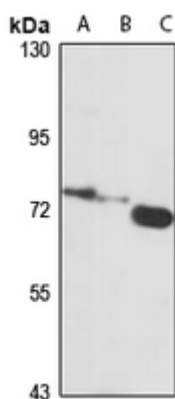
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Western blot analysis of KLC2 expression in Raji (A), mouse brain (B), rat lung (C) whole cell lysates. (Predicted band size: 60; 68 kD; Observed band size: 69 kD)

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