

### **Product Data Sheet**

## Anti-CALCOCO2 Antibody

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Catalog #	Source	Reactivity	Applications	
CQA1580	Rabbit	H, M, R	WB	
Description		Rabbit polyclonal antibody to	o CALCOCO2	
Immunogen		Recombinant full length prot	ein of human CALCOCO2	
Purification		The antibody was purified by	r immunogen affinity chromatography.	
Specificity		Recognizes endogenous leve	ls of CALCOCO2 protein.	
Clonality		Polyclonal		
Conjugation				
Form		Liquid in 0.42% Potassium pl	nosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,	
		and 0.01% sodium azide.		
Dilution		WB (1/500 - 1/2000)		
Gene Symbol		CALCOCO2		
Alternative Names		NDP52; Calcium-binding and coiled-coil domain-containing protein 2; Antigen		
		nuclear dot 52 kDa protein; I	Nuclear domain 10 protein NDP52; Nuclear domain 10	
		protein 52; Nuclear dot prote	ein 52	
Entrez Gene		10241 (Human)		
SwissProt		Q13137 (Human)		
Storage/Stabi	lity	Shipped at 4°C. Upon deliver	y 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 CALCOCO2 expression in mouse pancreas (A), rat skeletal muscle (B) whole cell lysates. (Predicted band size: 43; 47; 52; 54; 55 kD; Observed band size: 52 kD)

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