

## **Product Data Sheet**

## Anti-S100-A3 Antibody

Catalog #	Source	Reactivity	Applications
CQA2971	Rabbit	H, M, R	WB
Description		Rabbit polyclonal antibody t	o \$100-A3
Immunogen		Recombinant full length pro	tein of human S100-A3
Purification		The antibody was purified b	y immunogen affinity chromatography.
Specificity		Recognizes endogenous leve	els of S100-A3 protein.
Clonality		Polyclonal	
Conjugation			
Form		Liquid in 0.42% Potassium p	hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
		and 0.01% sodium azide.	
Dilution		WB (1/500 - 1/2000)	
Gene Symbol		S100A3	
Alternative Na	ames	S100E; Protein S100-A3; Pro	tein S-100E; S100 calcium-binding protein A3
Entrez Gene		6274 (Human); 20197 (Mou	se); 114216 (Rat)
SwissProt		P33764 (Human); P62818 (N	1ouse); P62819 (Rat)
Storage/Stabi	lity	Shipped at 4°C. Upon delive	ry aliquot and store at -20°C for one year. Avoid
		freeze/thaw cycles.	

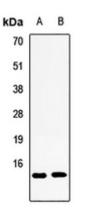
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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 S100-A3 expression in mouse lung (A), rat liver (B) whole cell lysates. (Predicted band size: 11 kD; Observed band size: 14 kD)

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