

Product Data Sheet

Anti-Alpha-internexin Antibody

Catalog #	Source	e React	tivity	Applications	
CQA2882	Rabbit	H, M,	, R	WB	
Description		Rabbit polyclonal antibody to Alpha-internexin			
Immunogen		KLH-conjugate	ed synthetic peptide of huma	n Alpha-internexin	
Purification		The antibody was purified by immunogen affinity chromatography.			
Specificity		Recognizes endogenous levels of Alpha-internexin protein.			
Clonality		Polyclonal			
Conjugation					
Form		Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,			
		and 0.01% soc	dium azide.		
Dilution		WB (1/500 - 1/	1000)		
Gene Symbol		INA			
Alternative Na	ames	NEF5; Alpha-ir	nternexin; Alpha-Inx; 66 kDa	neurofilament protein; NF-66;	
		Neurofilamen	t-66; Neurofilament 5		
Entrez Gene		9118 (Human)); 226180 (Mouse); 24503 (R) (Mouse); 24503 (Rat)	
SwissProt		Q16352 (Human); P46660 (Mouse); P23565 (Rat)			
Storage/Stabi	lity	Shipped at 4 $^\circ$	C. Upon delivery aliquot and	d store at -20 $^\circ~$ C for one year. Avoid	
		freeze/thaw c	ycles.		

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 Alpha-internexin expression in Jurkat (A), mouse brain (B) whole cell lysates. (Predicted band size: 55 kD; Observed band size: 65 kD)

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