

## **Product Data Sheet**

## **Anti-ALIX Antibody**

Catalog #	Source	e Reactivity	Applications
CQA2808	Rabbit	: H, M, R	WB, IF/IC
Description		Rabbit polyclonal antibody	to ALIX
Immunogen		Recombinant full length pro	tein of human ALIX
Purification		The antibody was purified b	y immunogen affinity chromatography.
Specificity		Recognizes endogenous lev	els of ALIX 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 - 1/1000), IF/IC (1	/50 - 1/200)
Gene Symbol		PDCD6IP	
Alternative Na	ames	AIP1; ALIX; KIAA1375; Progr	ammed cell death 6-interacting protein;
		PDCD6-interacting protein;	ALG-2-interacting protein 1; ALG-2-interacting protein X;
		Hp95	
Entrez Gene		10015 (Human); 18571 (Mc	ouse); 501083 (Rat)
SwissProt		Q8WUM4 (Human); Q9WU	78 (Mouse); Q9QZA2 (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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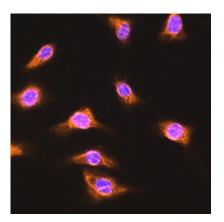
kDa A

200

For research purposes only, not for human use

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Western blot analysis of ALIX expression in Jurkat (A) whole cell lysates. (Predicted band size: 30; 96 kD; Observed band size: 105 kD)



Immunofluorescent analysis of ALIX staining in L929 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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