For research purposes only, not for human use

Product Data Sheet

Anti-p47 Antibody

Catalog #	Source	Reactivity	Applications
CQA1443	Rabbit	H, M, R	WB, IF/IC

Description	Rabbit polyclonal antibody to p47
Immunogen	Recombinant full length protein of human p47
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of p47 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), IF/IC (1/50 - 1/200)
Gene Symbol	NSFL1C
Alternative Names	UBXN2C; NSFL1 cofactor p47; UBX domain-containing protein 2C; p97 cofactor p47
Entrez Gene	55968 (Human); 386649 (Mouse); 83809 (Rat)
SwissProt	Q9UNZ2 (Human); Q9CZ44 (Mouse); O35987 (Rat)
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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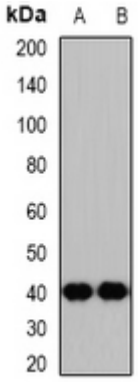
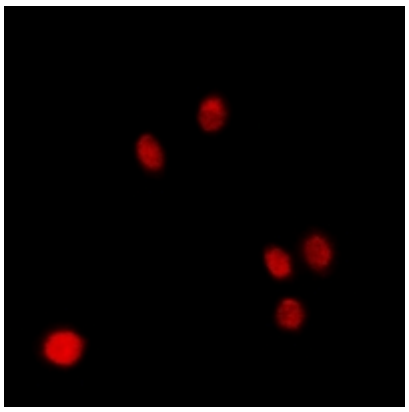


Western blot analysis of p47 expression in mouse brain (A), rat kidney (B) whole cell lysates. (Predicted band size: 28; 37; 40 kD; Observed band size: 41 kD)



Immunofluorescent analysis of p47 staining in Hela 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 hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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