

Product Data Sheet

Anti-MED25 Antibody

Catalog #	Source	Reactivity	Applications
CQA5041	Rabbit	H, M, R	WB, IF/IC
Description	Rabbit polyclonal antibody to MED25		
Immunogen	Recombinant fusion protein of human MED25. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MED25 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	MED25		
Alternative Names	ACID1; ARC92; PTOV2; Mediator of RNA polymerase II transcription subunit 25; Activator interaction domain-containing protein 1; Activator-recruited cofactor 92 kDa component; ARC92; Mediator complex subunit 25; p78		
Entrez Gene	81857 (Human); 75613 (Mouse)		
SwissProt	Q71SY5 (Human); Q8VCB2 (Mouse)		
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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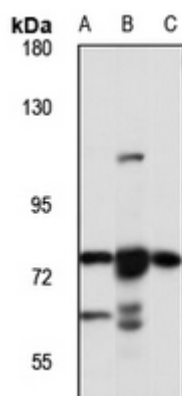
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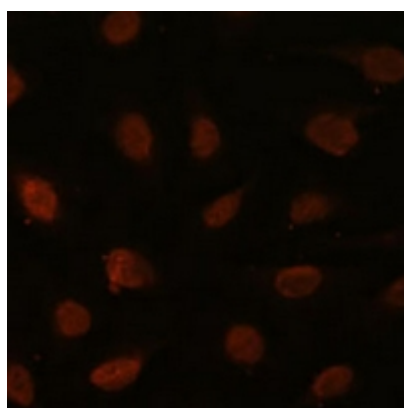
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Western blot analysis of MED25 expression in A549 (A), mouse brain (B), rat kidney (C) whole cell lysates. (Predicted band size: 55; 76; 78; 82; 84 kD; Observed band size: 78 kD)



Immunofluorescent analysis of MED25 staining in U2OS 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 Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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