

Product Data Sheet

Anti-MTO1 Antibody

Catalog #	Source	Reactivity	Applications
CQA5139	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to MTO1		
Immunogen	Recombinant fusion protein of human MTO1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MTO1 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)		
Gene Symbol	MTO1		
Alternative Names	Protein MTO1 homolog mitochondrial		
Entrez Gene	25821 (Human); 68291 (Mouse)		
SwissProt	Q9Y2Z2 (Human); Q923Z3 (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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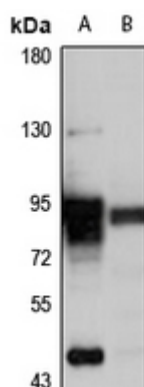
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Western blot analysis of MTO1 expression in HeLa (A), mouse kidney (B) whole cell lysates. (Predicted band size: 34; 66; 72; 77; 79; 81 kD; Observed band size: 80 kD)

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