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Product Data Sheet

Anti-MRPS36 Antibody

Catalog #	Source	Reactivity	Applications
CPA5971	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to MRPS36
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MRPS36. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of MRPS36 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 - 1/1000), IH (1/50 - 1/200)
Gene Symbol	MRPS36
Alternative Names	28S ribosomal protein S36 mitochondrial; MRP-S36; S36mt
Entrez Gene	92259 (Human); 66128 (Mouse)
SwissProt	P82909 (Human); Q9CQX8 (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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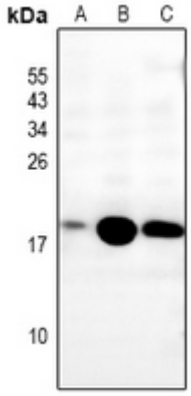
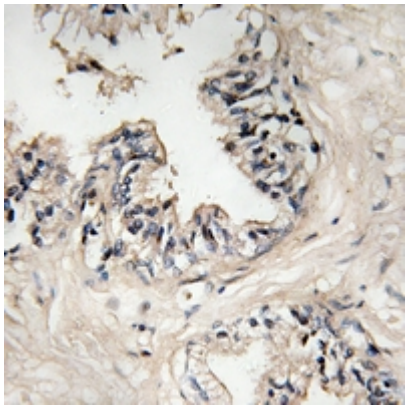


Western blot analysis of MRPS36 expression in rat brain (A), mouse kidney (B), rat kidney (C) whole cell lysates. (Predicted band size: 11 kD; Observed band size: 17 kD)



Immunohistochemical analysis of MRPS36 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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