

Product Data Sheet

Anti-DDX46 Antibody

Catalog #	Source	Reactivity	Applications
CQA4233	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to DDX46		
Immunogen	Recombinant fusion protein of human DDX46. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of DDX46 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), IH (1/50 - 1/200)		
Gene Symbol	DDX46		
Alternative Names	KIAA0801; Probable ATP-dependent RNA helicase DDX46; DEAD box protein 46; PRP5 homolog		
Entrez Gene	9879 (Human); 212880 (Mouse); 245957 (Rat)		
SwissProt	Q7L014 (Human); Q569Z5 (Mouse); Q62780 (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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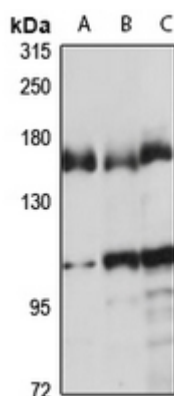
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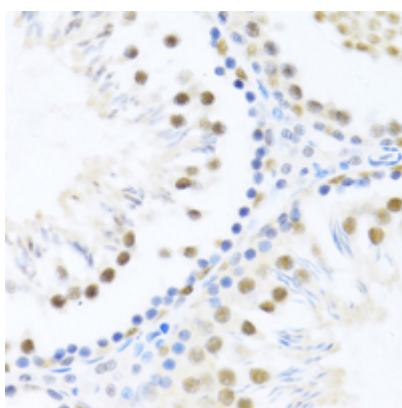
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Western blot analysis of DDX46 expression in HepG2 (A), mouse testis (B), rat testis (C) whole cell lysates. (Predicted band size: 117 kD; Observed band size: 117 kD)



Immunohistochemical analysis of DDX46 staining in rat testis 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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