For research purposes only, not for human use

Product Data Sheet

Anti-DDX39A Antibody

Catalog #	Source	Reactivity	Applications
CQA1699	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to DDX39A
Immunogen	Recombinant full length protein of human DDX39A
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of DDX39A 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	DDX39A
Alternative Names	DDX39; ATP-dependent RNA helicase DDX39A; DEAD box protein 39; Nuclear RNA helicase URH49
Entrez Gene	10212 (Human); 68278 (Mouse); 89827 (Rat)
SwissProt	O00148 (Human); Q8VDW0 (Mouse); Q5U216 (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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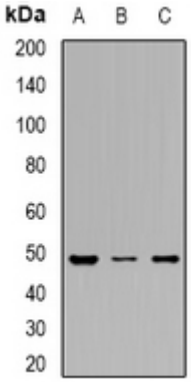
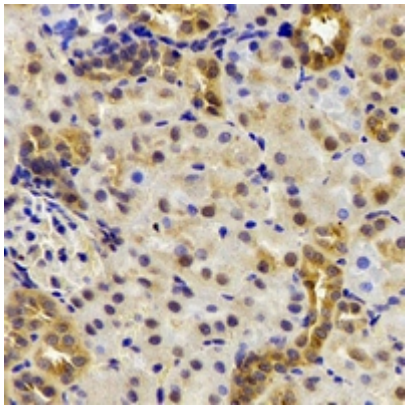


Western blot analysis of DDX39A expression in HepG2 (A), Jurkat (B), rat brain (C) whole cell lysates. (Predicted band size: 49 kD; Observed band size: 49 kD)



Immunohistochemical analysis of DDX39A staining in mouse kidney 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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