For research purposes only, not for human use

Product Data Sheet

Anti-IGHMBP2 Antibody

Catalog #	Source	Reactivity	Applications
CQA4767	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to IGHMBP2
Immunogen	Recombinant fusion protein of human IGHMBP2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of IGHMBP2 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	IGHMBP2
Alternative Names	SMBP2; SMUBP2; DNA-binding protein SMUBP-2; ATP-dependent helicase IGHMBP2; Glial factor 1; GF-1; Immunoglobulin mu-binding protein 2
Entrez Gene	3508 (Human); 20589 (Mouse); 29532 (Rat)
SwissProt	P38935 (Human); P40694 (Mouse); Q9EQN5 (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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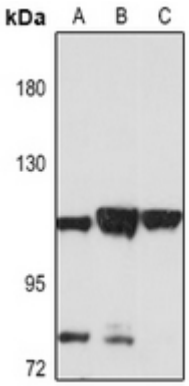
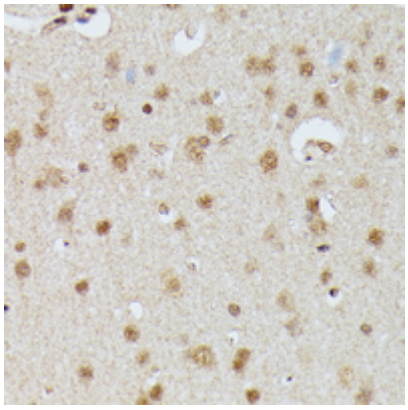


Western blot analysis of IGHMBP2 expression in HepG2 (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 109 kD; Observed band size: 109 kD)



Immunohistochemical analysis of IGHMBP2 staining in rat brain 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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