

Product Data Sheet

Anti-Dysbindin 1 Antibody

Catalog #	Source	Reactivity	Applications
CQA1063	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to Dysbindin 1		
Immunogen	Recombinant full length protein of human Dysbindin 1		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Dysbindin 1 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	DTNBP1		
Alternative Names	BLOC1S8; Dysbindin; Biogenesis of lysosome-related organelles complex 1 subunit 8; BLOC-1 subunit 8; Dysbindin-1; Dystrobrevin-binding protein 1; Hermansky-Pudlak syndrome 7 protein; HPS7 protein		
Entrez Gene	84062 (Human); 94245 (Mouse); 641528 (Rat)		
SwissProt	Q96EV8 (Human); Q91WZ8 (Mouse); Q5M834 (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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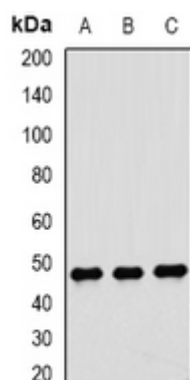
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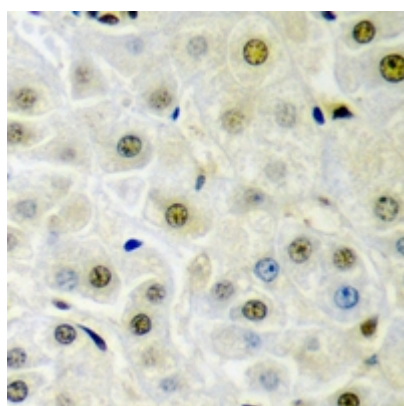
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Western blot analysis of Dysbindin 1 expression in Jurkat (A), HepG2 (B), MCF7 (C) whole cell lysates. (Predicted band size: 30; 34; 39 kD; Observed band size: 48 kD)



Immunohistochemical analysis of Dysbindin 1 staining in rat liver 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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