

Anti-NUDT21 Antibody

Catalog #	Source	Reactivity	Applications
CQA3017	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to NUDT21		
Immunogen	Recombinant full length protein of human NUDT21		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of NUDT21 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	NUDT21		
Alternative Names	CFIM25; CPSF25; CPSF5; Cleavage and polyadenylation specificity factor subunit 5; Cleavage and polyadenylation specificity factor 25 kDa subunit; CFIm25; CPSF 25 kDa subunit; Nucleoside diphosphate-linked moiety X motif 21; Nudix motif 21; Pre-mRNA cleavage factor Im 25 kDa subunit		
Entrez Gene	11051 (Human); 68219 (Mouse)		
SwissProt	O43809 (Human); Q9CQF3 (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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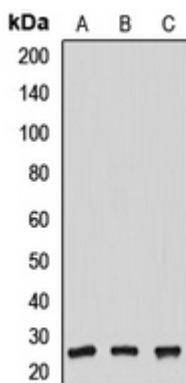
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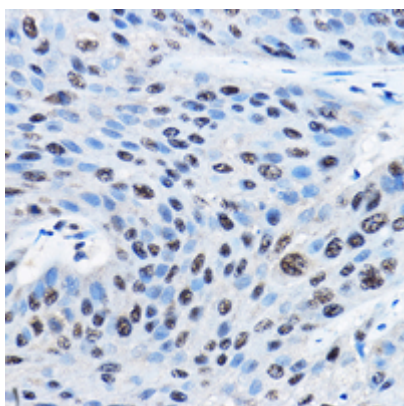
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Product Data Sheet



Western blot analysis of NUDT21 expression in SHSY5Y (A), HepG2 (B), mouse thymus (C) whole cell lysates. (Predicted band size: 26 kD; Observed band size: 26 kD)



Immunohistochemical analysis of NUDT21 staining in human esophageal 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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