

## Anti-NUDT15 Antibody

Catalog #	Source	Reactivity	Applications
CQA1781	Rabbit	H, M	WB, IH
<b>Description</b>	Rabbit polyclonal antibody to NUDT15		
<b>Immunogen</b>	Recombinant full length protein of human NUDT15		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of NUDT15 protein.		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/2000), IH (1/50 - 1/100)		
<b>Gene Symbol</b>	NUDT15		
<b>Alternative Names</b>	MTH2; Probable 8-oxo-dGTP diphosphatase NUDT15; 8-oxo-dGTPase NUDT15; 7,8-dihydro-8-oxoguanine-triphosphatase NUDT15; MutT homolog 2; MTH2; Nucleoside diphosphate-linked moiety X motif 15; Nudix motif 15		
<b>Entrez Gene</b>	55270 (Human)		
<b>SwissProt</b>	Q9NV35 (Human)		
<b>Storage/Stability</b>	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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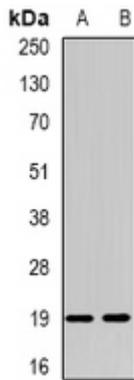
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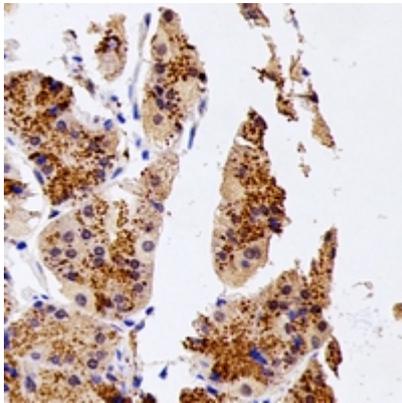
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## Product Data Sheet



Western blot analysis of NUDT15 expression in HT29 (A), SW480 (B) whole cell lysates. (Predicted band size: 18 kD; Observed band size: 19 kD)



Immunohistochemical analysis of NUDT15 staining in human stomach 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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