



Rabbit Anti-NUDT18 antibody

SL19514R

Product Name:	NUDT18
Chinese Name:	NUDT18蛋白抗体
Alias:	BC036718; FLJ22494; MGC38179; Nucleoside diphosphate linked moiety X motif 18; Nucleoside diphosphate-linked moiety X motif 18; NUD18_HUMAN; Nudix (nucleoside diphosphate linked moiety X) type motif 18; Nudix motif 18; NUDT 18; Nudt18; RGD1311802.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	35kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NUDT18:21-120/323
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The protein encoded by this gene is a member of the Nudix hydrolase family. Nudix hydrolases eliminate potentially toxic nucleotide metabolites from the cell and regulate the concentrations and availability of many different nucleotide substrates, cofactors, and signaling molecules. This protein contains a Nudix hydrolase domain and

hydrolyzes oxidized forms of guanosine and deoxyguanosine diphosphates. [provided by RefSeq, Sep 2012]

Function:

Probably mediates the hydrolysis of some nucleoside diphosphate derivatives.

Similarity:

Belongs to the Nudix hydrolase family.

Contains 1 nudix hydrolase domain.

SWISS:

Q6ZVK8

Gene ID:

79873

Database links:

[Entrez Gene: 79873](#) Human

[Entrez Gene: 213484](#) Mouse

[Entrez Gene: 361068](#) Rat

[SwissProt: Q6ZVK8](#) Human

[SwissProt: Q3U2V3](#) Mouse

[SwissProt: Q641Y7](#) Rat

[Unigene: 527101](#) Human

[Unigene: 729690](#) Human

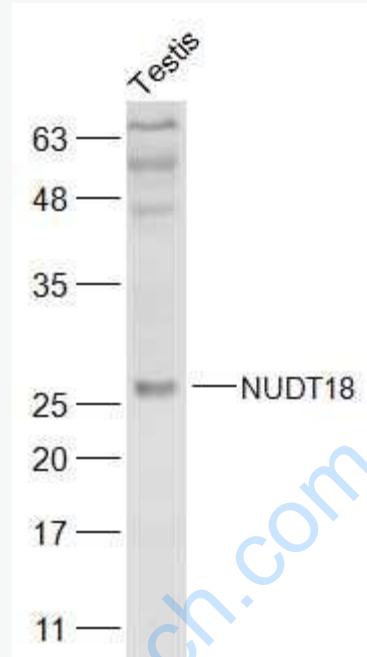
[Unigene: 34191](#) Mouse

[Unigene: 95207](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Testis (Mouse) Lysate at 40 ug

Primary: Anti-NUDT18 (SL19514R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 35 kD

Observed band size: 27 kD