

## NUDT21 antibody

### Product Information

Catalog No.:	FNab05904
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

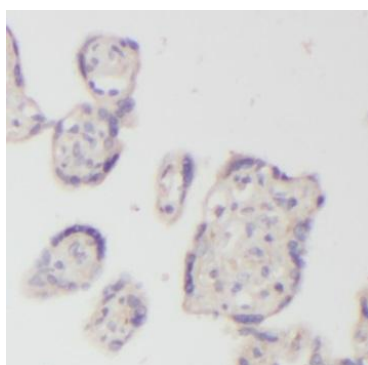
Component of the cleavage factor Im(CFIm) complex that plays a key role in pre-mRNA 3'-processing. Involved in association with CPSF6 or CPSF7 in pre-mRNA 3'-end poly(A) site cleavage and poly(A) addition. NUDT21/CPSF5 binds to cleavage and polyadenylation RNA substrates. The homodimer mediates simultaneous sequence-specific recognition of two 5'-UGUA-3' elements within the pre-mRNA. Binds to, but does not hydrolyze mono- and di-adenosine nucleotides. May have a role in mRNA export.

### Immunogen information

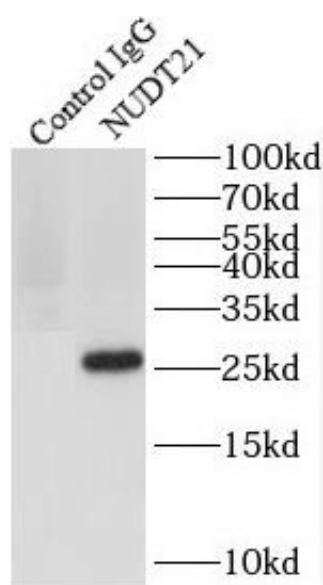
Immunogen:	nudix(nucleoside diphosphate linked moiety X)-type motif 21
Synonyms:	Cleavage and polyadenylation specificity factor subunit 5 Cleavage and polyadenylation specificity factor 25 kDa subunit (CPSF 25 kDa subunit) Cleavage factor Im complex 25 kDa subunit (CFIm25) Nucleoside diphosphate-linked moiety X motif 21 (Nudix motif 21) Nudix hydrolase 21 Pre-mRNA cleavage factor Im 68 kDa subunit NUDT21 CFIM25 CPSF25 CPSF5
Observed MW:	26 kDa
Uniprot ID :	O43809

### Application

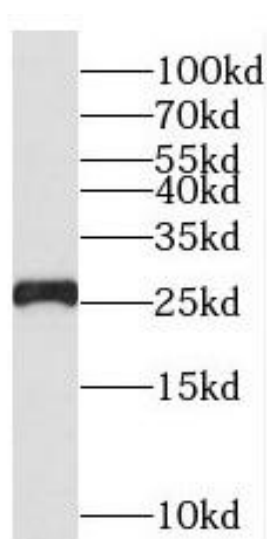
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human placenta using FNab05904(NUDT21 antibody) at dilution of 1:50



IP Result of anti-NUDT21 (IP:FNab05904, 3ug; Detection:FNab05904 1:500) with HeLa cells lysate 3000ug.



human brain tissue were subjected to SDS PAGE followed by western blot with FNab05904(NUDT21 antibody) at dilution of 1:500