

NUDT21 Polyclonal Antibody

Catalog number: 10322-1-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

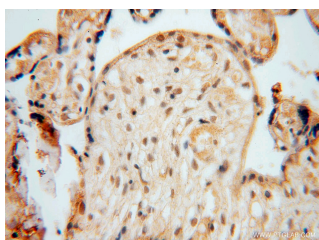
Synonyms:

NUDT21; CFIM25, CPSF 25 kDa subunit, CPSF25, CPSF5,

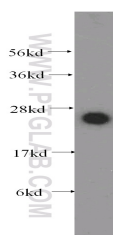
DKFZp686H1588, Nudix motif 21, NUDT21



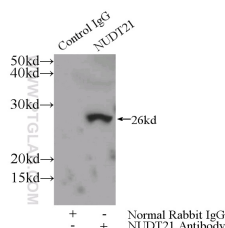
Immunofluorescent analysis of MCF-7 cells, using NUDT21 antibody 10322-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical of paraffin-embedded human placenta using 10322-1-AP(NUDT21 antibody) at dilution of 1:50 (under 40x lens)



human brain tissue were subjected to SDS PAGE followed by western blot with 10322-1-AP(NUDT21 antibody) at dilution of 1:500



IP Result of anti-NUDT21

Background

Cleavage and polyadenylation specific factor 5, 25 kDa (CPSF5, synonym: CFIM25) is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of CPSF5 with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors.

Applications

Tested applications:	ELISA, WB, IHC, IF, IP
Cited applications:	WB, WB*ChIP
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human, mouse
Calculated NUDT21 MW:	26 kDa
Observed NUDT21 MW:	26kd
Positive WB detected in	Human brain tissue, A431 cells, HEK-293 cells, HeLa cells
Positive IP detected in	HeLa cells
Positive IHC detected in	Human placenta tissue, human brain tissue, human cervical cancer tissue
Positive IF detected in	MCF-7 cells
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:2000 IHC: 1:20-1:200 IF: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0393
GenBank accession number:	BC001403
Gene ID (NCBI):	11051
Full name:	Nudix (nucleoside diphosphate linked moiety X)-type motif 21

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

(IP:10322-1-AP, 3ug;
Detection:10322-1-AP 1:500)
with HeLa cells lysate 3000ug.