

## Product datasheet for **TA379352**

### NSUN6 Rabbit Polyclonal Antibody

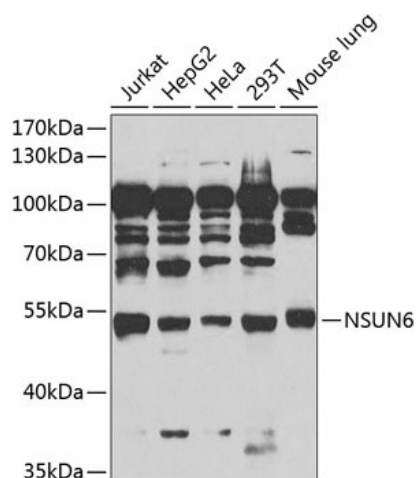
#### Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IF, 1:50 - 1:200
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 220-469 of human NSUN6 (NP_872349.1).
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	51kDa
Gene Name:	NOP2/Sun RNA methyltransferase family member 6
Database Link:	<a href="#">Entrez Gene 221078 Human</a> <a href="#">Q8TEA1</a>
Background:	S-adenosyl-L-methionine-dependent methyltransferase that specifically methylates the C5 position of cytosine 72 in tRNA(Thr)(TGT and tRNA(Cys)(GCA. In vitro also methylates tRNA(Thr)(AGT. Methylation requires, in the acceptor stem region, the presence of the 3'-CCA terminus, the target site C72, the discriminator base U73, and the second and third base pairs (2:71 and 3:70 in the tRNA substrates.
Synonyms:	4933414E04Rik; FLJ23743; NOPD1

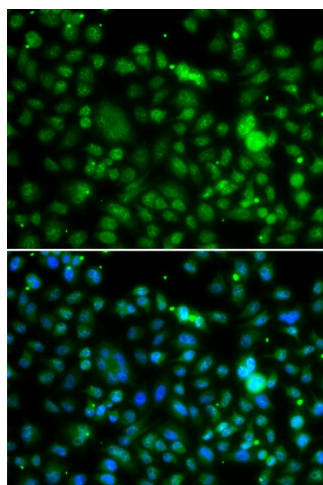


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## Product images:



Western blot analysis of extracts of various cell lines, using NSUN6 antibody (TA379352) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 90s.



Immunofluorescence analysis of MCF-7 cells using NSUN6 antibody (TA379352). Blue: DAPI for nuclear staining.