

# Product datasheet for TA382422

## RAP1 (TERF2IP) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

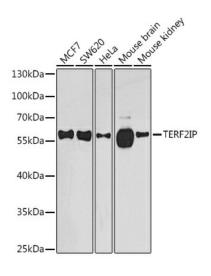
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Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human TERF2IP (NP_061848.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
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:	44kDa
Gene Name:	TERF2 interacting protein
Database Link:	<u>Entrez Gene 54386 Human</u> <u>Q9NYB0</u>
Background:	The gene encodes a protein that is part of a complex involved in telomere length regulation. Pseudogenes are present on chromosomes 5 and 22.
Synonyms:	DRIP5; RAP1

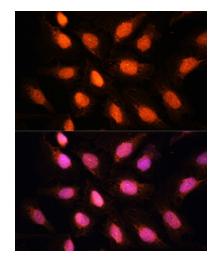


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#### **Product images:**



Western blot analysis of extracts of various cell lines, using TERF2IP antibody (TA382422) 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 Basic Kit . |Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using TERF2IP antibody (TA382422) at dilution of 1:100. Blue: DAPI for nuclear staining.

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