

# Product datasheet for AP12502PU-N

## TRIP13 (N-term) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western Blot: 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
lsotype:	lg
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human TRIP13.
Specificity:	This antibody detects TRIP13 (N-term).
Formulation:	PBS with 0.09% (W/V) Sodium Azide as preservative. State: Purified State: Liquid purified lg fraction.
Concentration:	lot specific
Purification:	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	thyroid hormone receptor interactor 13
Database Link:	<u>Entrez Gene 9319 Human</u> <u>Q15645</u>
Background:	TRIP13 specifically interacts with the ligand binding domain of the thyroid receptor (TR). This interaction does not require the presence of thyroid hormone for its interaction.
Synonyms:	TRIP-13, 16E1-BP
Note:	Molecular weight: 48551 Da (Theoretical pl = 5.73)



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#### **Product images:**

Western blot analysis of anti-TRIP13 Antibody (Nterm) in 293 cell line lysates (35ug/lane). TRIP13 (arrow) was detected using the purified Pab.

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