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Datasheet for ABIN7126897  
**anti-TRIM27 antibody**

### Overview

Quantity:	100 µg
Target:	TRIM27
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRIM27 antibody is un-conjugated
Application:	Immunofluorescence (IF), Flow Cytometry (FACS)

### Product Details

Immunogen:	Recombinant full-length human TRIM27 protein
Isotype:	IgG2a
Specificity:	Defects in TRIM27 are a cause of thyroid papillary carcinoma (TPC) [MIM:188550]. TPC is a common tumor of the thyroid that typically arises as an irregular, solid or cystic mass from otherwise normal thyroid tissue. Papillary carcinomas are malignant neoplasm characterized by the formation of numerous, irregular, finger-like projections of fibrous stroma that is covered with a surface layer of neoplastic epithelial cells. Note=A chromosomal aberration involving TRIM27/RFP is found in thyroid papillary carcinomas. Translocation t(6,10)(p21.3,q11.2) with RET. The translocation generates TRIM27/RET and delta TRIM27/RET oncogenes.
Cross-Reactivity (Details):	Human. Predicted to react with Mouse and Rat.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

## Target Details

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Target:	TRIM27
Alternative Name:	TRIM27 ( <a href="#">TRIM27 Products</a> )
Background:	AW538890, DAAP-182E11.3, MGC189472, Ret finger protein, RFP transforming protein, Rfp1, RING finger protein 76, RNF76, Tripartite motif-containing protein 27, Zinc finger protein RFP,TRIM27 Cellular localisation: Nucleus. Cytoplasm. Nucleus > PML body. Nuclear or cytoplasmic depending on the cell type (By similarity). Colocalized with PML and EIF3S6 in nuclear bodies.
Molecular Weight:	58.49kDa
Gene ID:	5987, 440382
UniProt:	<a href="#">P14373</a>

## Application Details

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Application Notes:	Known_Application: Flow Cytometry (1-2 µg/million cells), Immunofluorescence (1-2 µg/mL),Optimal dilution for a specific application should be determined. Positive_Control: HeLa, U87 or Raji cells.
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Restrictions:	For Research Use only
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## Handling

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Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months