

## Product datasheet for TA369202S

## **TAB3 Rabbit Polyclonal Antibody**

## **Product data:**

OriGene Technologies, Inc.

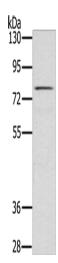
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Raw264.7 cells IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TAB3
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	79 kDa
Gene Name:	TGF-beta activated kinase 1/MAP3K7 binding protein 3
Database Link:	<u>Entrez Gene 257397 Human</u> <u>Q8N5C8</u>
Background:	The product of this gene functions in the NF-kappaB signal transduction pathway. The encoded protein, and the similar and functionally redundant protein MAP3K7IP2/TAB2, forms a ternary complex with the protein kinase MAP3K7/TAK1 and either TRAF2 or TRAF6 in response to stimulation with the pro-inflammatory cytokines TNF or IL-1. Subsequent MAP3K7/TAK1 kinase activity triggers a signaling cascade leading to activation of the NF-kappaB transcription factor. The human genome contains a related pseudogene.
Synonyms:	4921526G09Rik; Map3k7ip3; mKIAA4135; RP23-181A7.1

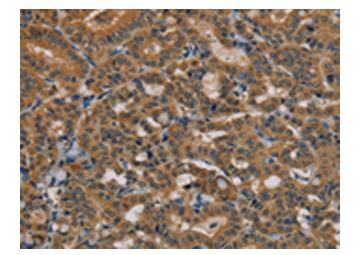


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## **Product images:**

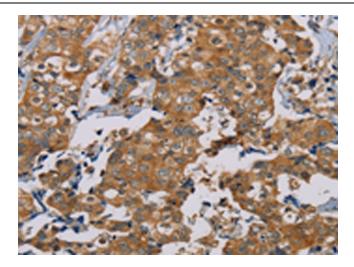


Gel: 6%SDS-PAGE Lysate: 40 µg Lane: Raw264.7 cells Primary antibody: [TA369202] (TAB3 Antibody) at dilution 1/500 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369202] (TAB3 Antibody) at dilution 1/35. (Original magnification: ×200)

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