

#### 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 datasheet for TA505920

# TRIM45 Mouse Monoclonal Antibody [Clone ID: OTI3G3]

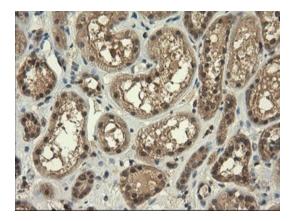
## Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3G3
Applications:	IF, IHC
Recommended Dilution:	IHC 1:150, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 288-580 of human TRIM45(NP_079464) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	64.2 kDa
Gene Name:	tripartite motif containing 45
Database Link:	<u>NP_079464</u> <u>Entrez Gene 80263 Human</u> <u>Q9H8W5</u>
Synonyms:	RNF99

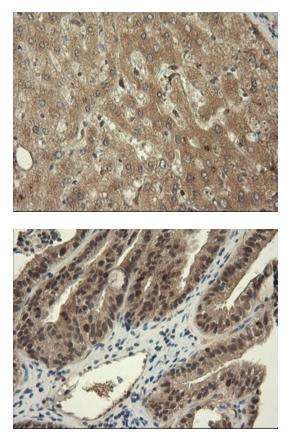


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## **Product images:**



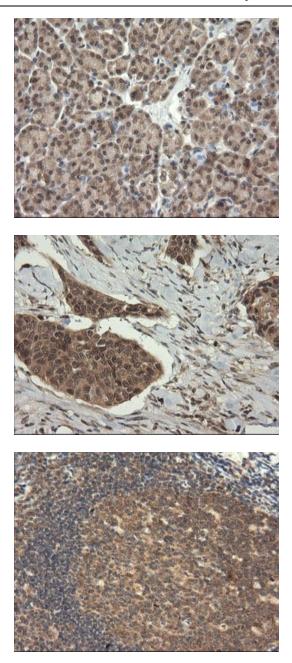
Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-TRIM45 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505920)



Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-TRIM45 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505920)

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-TRIM45 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505920)

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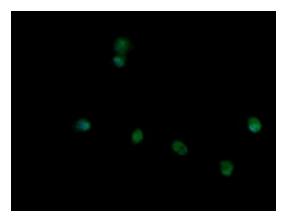
Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-TRIM45 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505920)

Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-TRIM45 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505920)

Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-TRIM45 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505920)

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Anti-TRIM45 mouse monoclonal antibody (TA505920) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TRIM45 ([RC215738]).

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