TRIM25 Rabbit Polyclonal Antibody(Center)

产品详情

产品货号	产品名称	储存条件	保质期
IM37972	TRIM25 Rabbit Polyclonal Antibody(Center)	-20℃	1 年

产品详情：

货号	IM37972
别名	E3 ubiquitin/ISG15 ligase TRIM25,632n3,Estrogen-responsive finger protein,RING finger protein 147,Tripartite motif-containing protein 25,Ubiquitin/ISG15-conjugating enzyme TRIM25,Zinc finger protein 147,TRIM25,EFP,RNF147,ZNF147
产品名称	TRIM25 Rabbit Polyclonal Antibody(Center)
类别	抗体产品
推荐应用	WB
反应种属	Human
存储缓冲液	Purified polyclonal antibody supplied in PBS with 0.09%(W/V)New type preservative N.This antibody is purified through a proteinA column,followed by peptide affinity purification.
Human Gene ID	NP_005073.2
Human Swissprot No	Q14258
特异性	This TRIM25 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 277-306 amino acids from the Central region of human TRIM25
稀释度	WB 1:1000

预测分子量	71kDa
运输及保存条件	Maintain refrigerated at 2-8℃for up to 2 weeks.For long termsto rage store at -20℃in small aliquots to prevent freeze-thaw cycl es
宿主	Rabbit
同种型	IgG
背景介绍	The protein encoded by this gene is a member of the tripartite m otif(TRIM)family.The TRIM motif includes three zinc-binding doma ins,a RING, a B-box type 1 and a B-box type 2,and a coiled-coil region.The protein localizes to the cytoplasm. The presence of p otential DNA-binding and dimerization-transactivation domains su ggests that this protein may act as a transcription factor,simil ar to several other members of the TRIM family.Expression of the gene is upregulated in response to estrogen,and it is thought to mediate estrogen actions in breast cancer as a primary response gene.
组织表达	Expressed in breast tumors (at protein level). Ubiquitous
细胞定位	Cytoplasm.Cytoplasm,Stress granule.Nucleus{ECO:0000250|UniProtK B:Q61510}
功能	Functions as a ubiquitin E3 ligase and as an ISG15 E3 ligase(Pub Med:16352599).Involved in innate immune defense against viruses by mediating ubiquitination of DDX58 and IFIH1 (PubMed:17392790,

功能	PubMed:30193849,PubMed:33849980).Mediates 'Lys-63'-linked polyubiquitination of the DDX58 N-terminal CARD-like region and may play a role in signal transduction that leads to the production of interferons in response to viral infection(PubMed:17392790,PubMed:23950712).Mediates 'Lys-63'-linked polyubiquitination of IFIH1 (PubMed:30193849).Promotes ISGylation of 14-3-3 sigma (SFN),anadapter protein implicated in the regulation of a large spectrum signaling pathway (PubMed:16352599, PubMed:17069755).Mediates estrogen action in various target organs (PubMed:22452784).Mediates the ubiquitination and subsequent proteasomal degradation of ZFHX3(PubMed:22452784).Plays a role in promoting the restart of stalled replication forks via interaction with the KHDC3L-OOEP scaffold and subsequent ubiquitination of BLM,resulting in the recruitment and retainment of BLM at DNA replication forks (By similarity)
Clonaliy	Polyclonal

注意事项：

1.本产品仅供科研使用。请勿用于医药、临床诊断或治疗，食品及化妆品等用途。请勿存放于普通住宅区。
2.为了您的安全和健康，请穿好实验服并佩戴一次性手套和口罩操作。
3.实验结果可由多种因素影响，相关处理只限于产品本身，不涉及其他赔偿。

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