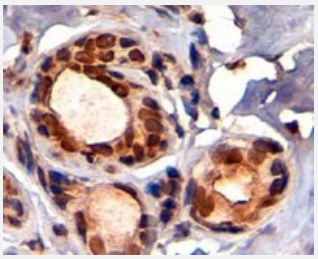
TRIM28 polyclonal antibody

Catalog # PAB6320 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

TRIM28 polyclonal antibody (Cat # PAB6320) (4 ug/mL) staining of paraffin embedded human breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of TRIM28.
Immunogen	A synthetic peptide corresponding to C-terminus of human TRIM28.
Sequence	C-SSQELSGGPGDGP
Host	Goat
Theoretical MW (kDa)	92
Reactivity	Human, Mouse
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:8000) Western blot (0.2-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-6 ug/mL) Immunofluorescence (5 ug/mL) The optimal working dilution should be determined by the end user.

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Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  TRIM28 polyclonal antibody (Cat # PAB6320) (4 ug/mL) staining of paraffin embedded human breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay
- ChIP

Gene Info — TRIM28

Entrez GeneID	10155
Protein Accession#	NP_005753.1
Gene Name	TRIM28
Gene Alias	FLJ29029, KAP1, RNF96, TF1B, TIF1B
Gene Description	tripartite motif-containing 28
Omim ID	601742
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to th e nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-bo x type 1 and a B-box type 2, and a coiled-coil region. [provided by RefSeq
Other Designations	KRAB-associated protein 1|nuclear corepressor KAP-1|transcriptional intermediary factor 1-beta| tripartite motif-containing 28 protein

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Publication Reference

- KAP1 Is Associated With Peritoneal Carcinomatosis in Gastric Cancer.

  Yokoe T, Toiyama Y, Okugawa Y, Tanaka K, Ohi M, Inoue Y, Mohri Y, Miki C, Kusunoki M.

  Annals of Surgical Oncology 2010 Mar; 17(3):821.

  Application: IHC-P, Human, Gastric cancer

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