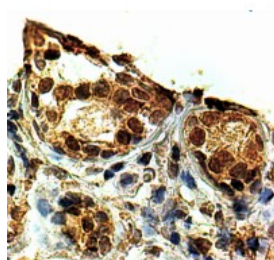


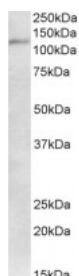


TRIM28 Antibody

CATALOG NUMBER: 45-162



Immunohistochemistry (2ug/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 9, HRP-staining.



Western Blot (1ug/ml) staining of HepG2 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human, Mouse
TESTED APPLICATIONS:	ChIP, ELISA, IF, IHC-P, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:4000. Western Blot: Approx 120kDa band observed in lysates of cell line HepG2 (calculated MW of 88.5kDa according to NP_005753.1). The higher observed MW is explained by sumoylated protein. Recommended concentration: 1-3ug/ml. Immunohistochemistry: In paraffin embedded Human Breast shows nuclear staining in epithelial duct cells. Recommended concentration, 2-4ug/ml. This product has been successfully used on Human gastric cancer surgical specimens: Yokoe et al, Ann Surg Oncol. Immunofluorescence: Successfully used on mouse embryo at the late zygote stage, 5ug/ml (personal communication). Chromatin immunoprecipitation: This antibody has been successfully used in ChIP for K562 cells as descr
POSITIVE CONTROL:	1) Cat. No. 1211 - HepG2 Cell Lysate
IMMUNOGEN:	TRIM28 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of TRIM28.
HOST SPECIES:	Goat

Properties

PURIFICATION:	TRIM28 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	TRIM28 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	TRIM28, KAP1, TF1B, RNF96, TIF1B, tripartite motif-containing 28, KRAB-associated protein 1, nuclear
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corepressor KAP-1, transcriptional intermediary factor 1-beta

ACCESSION NO.: NP_005753

PROTEIN GI NO.: 5032179

OFFICIAL SYMBOL: TRIM28

GENE ID: 10155

Background

REFERENCES: 1) Friedman JR, Fredericks WJ, Jensen DE, Speicher DW, Huang XP, Neilson EG, Rauscher FJ 3rd. KAP-1, a novel corepressor for the highly conserved KRAB repression domain. Genes Dev. 1996 Aug 15;10(16):2067-78.

FOR RESEARCH USE ONLY

December 13, 2016