

TRIM24 Polyclonal Antibody

Catalog number: 14208-1-AP

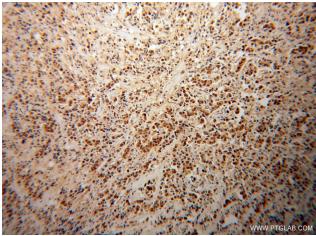
Size: 41 µg/150 µl

Source: Rabbit

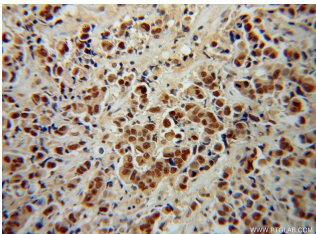
Isotype: IgG

Synonyms:

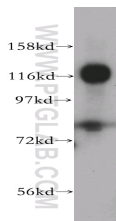
TRIM24; hTIF1, PTC6, RING
finger protein 82, RNF82, TF1A,
TIF1, TIF1 alpha, TIF1A,
TIF1ALPHA, TRIM24, tripartite
motif containing 24



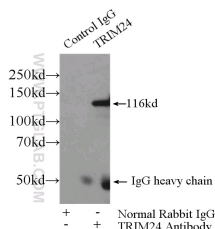
Immunohistochemical of paraffin-embedded human prostate cancer using 14208-1-AP (TRIM24 antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human prostate cancer using 14208-1-AP (TRIM24 antibody) at dilution of 1:100 (under 40x lens)



HeLa cells were subjected to SDS PAGE followed by western blot with 14208-1-AP (TRIM24 antibody) at dilution of 1:500



Background

TRIM24, also named as RNF82, TIF1 and TIF1A, interacts selectively in vitro with the AF2-activating domain of the estrogen receptors. Association with DNA-bound estrogen receptors, it requires the presence of estradiol. It is a regulation protein of P53. Defects in TRIM24 are a cause of thyroid papillary carcinoma (TPC) which is a common tumor of the thyroid that typically arises as an irregular, solid or cystic mass from otherwise normal thyroid tissue.

Applications

Tested applications:	ELISA, WB, IHC, IP
Cited applications:	IF, IHC, IP, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human
Calculated TRIM24 MW:	117 kDa
Observed TRIM24 MW:	116 kDa
Positive WB detected in	HeLa cells, BGC-823 cells, human heart tissue, L02 cells, MCF7 cells, mouse skeletal muscle tissue
Positive IP detected in	MCF-7 cells
Positive IHC detected in	Human prostate cancer tissue
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag5417
GenBank accession number:	BC028689
Gene ID (NCBI):	8805
Full name:	Tripartite motif-containing 24

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

**IP Result of anti-TRIM24
(IP:14208-1-AP, 4ug;
Detection:14208-1-AP 1:800)
with MCF-7 cells lysate
4000ug.**