

TRIP10 Polyclonal Antibody

Catalog number: 10798-1-AP

Size: 60 µg/150 µl

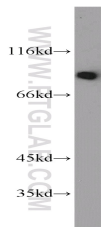
Source: Rabbit

Isotype: IgG

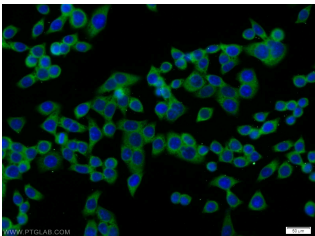
Synonyms:

TRIP10; Cdc42 interacting protein 4, CIP4, HSTP, Protein Felic, Salt tolerant protein,

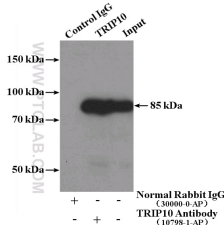
STOT, STP, TR interacting protein 10, TRIP 10, TRIP10



K-562 cells were subjected to SDS PAGE followed by western blot with 10798-1-AP (TRIP10 antibody) at dilution of 1:2000



Immunofluorescent analysis of BxPC-3 cells using 10798-1-AP (TRIP10 Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IP Result of anti-TRIP10 (IP:10798-1-AP, 4µg; Detection:10798-1-AP 1:1000) with K-562 cells lysate 3200µg.

Background

TRIP10 (thyroid hormone receptor interactor 10), also known as CIP4 (Cdc42-interacting protein 4), is a novel adaptor protein which may be involved in plasma membrane remodeling. CIP4 has been reported to negatively regulate glucose uptake by promoting GLUT4 endocytosis in muscle cells. At least five splice variants for human CIP4 have been identified, including CIP4a(CIP4), CIP4b (FELIC), CIP4c, CIPh (CIP4/2). Western blot analysis usually demonstrates a major band around 75kD and a weaker band about 85kD.

Applications

Tested applications:	ELISA, WB, IF, IP
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated TRIP10 MW:	63 kDa
Observed TRIP10 MW:	85-90 kDa
Positive WB detected in	K-562 cells, BxPC-3 cells, HeLa cells, mouse skeletal muscle tissue
Positive IP detected in	K-562 cells
Positive IF detected in	BxPC-3 cells, HeLa cells
Recommended dilution:	WB: 1:500-1:5000 IP: 1:500-1:5000 IF: 1:10-1:100

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

Immunogen information

Immunogen:	Ag1251
GenBank accession number:	BC013002
Gene ID (NCBI):	9322
Full name:	Thyroid hormone receptor interactor 10

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.