

Datasheet for ABIN1391281
anti-TRIP13 antibody (AA 201-300) (Biotin)



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Overview

Quantity:	100 µL
Target:	TRIP13
Binding Specificity:	AA 201-300
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIP13 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TRIP13/16E1BP
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	TRIP13
Alternative Name:	TRIP13/16E1BP (TRIP13 Products)

Target Details

Background: Synonyms: 16E1-BP, 16E1BP, Homo sapiens HPV16 E1 protein binding protein mRNA complete cds, HPV16 E1 protein binding protein, HPV16 E1 protein-binding protein, Human papillomavirus type 16 E1 protein binding protein, Human papillomavirus type 16 E1 protein-binding protein, Pachytene checkpoint protein 2 homolog, PCH2, Thyroid hormone receptor interactor 13, Thyroid receptor interacting protein 13, Thyroid receptor-interacting protein 13, TR-interacting protein 13, TRIP-13, Trip13, TRP13_HUMAN.

Background: Thyroid hormone receptors (TRs) are transcription factors that regulate the expression of specific genes in a hormone-dependent manner. TRIP13 is a transcription factor that interacts with the ligand binding domain of the thyroid receptor (TR) as well as a variety of target genes including human papilloma virus type 16 (HPV16) E1. Unlike most TRIP proteins which function only in the presence of hormones, TRIP13 does not require the presence of thyroid hormone to interact with TR. The association of TRIP13 with (HPV16) E1 suggests that TRIP13 may have tumor suppressor gene function. TRIP13 is a 432 amino acid protein with 2 different isoforms produced by alternative splicing.

Gene ID: 9319

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Handling

Expiry Date: 12 months