
Product Name: KD-Validated Thyroid Hormone Receptor Interactor 10 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA01191**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC
Reactivity	M
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 68.4kDa

Antigen Information

Gene Name	TRIP10 TRIP10; Thyroid Hormone Receptor Interactor 10; HSTP; CIP4; STP; STOT; Thyroid Receptor-
Alternative Names	Interacting Protein 10; Cdc42-Interacting Protein 4; TR-Interacting Protein 10; Salt Tolerant Protein; Salt Tolerator; Protein Felic; TRIP-10; Cdc42-Interacting Protein
Gene ID	9322.0
SwissProt ID	Q15642
Immunogen	A synthesized peptide derived from human Cip4

Background

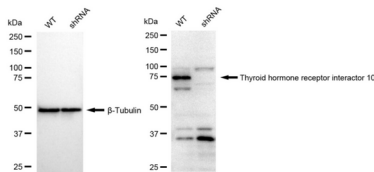
Enables identical protein binding activity. Predicted to be involved in actin cytoskeleton organization and signal transduction.

Located in nucleoplasm. Biomarker of Huntington's disease. [provided by Alliance of Genome Resources, Jul 2025]

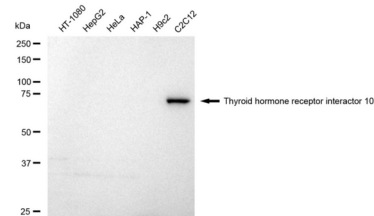
Research Area

Cell Biology,Signal Transduction,Epigenetics and Nuclear Signaling,Cancer

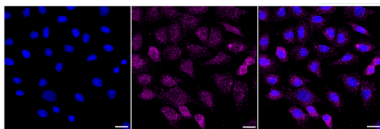
Image Data



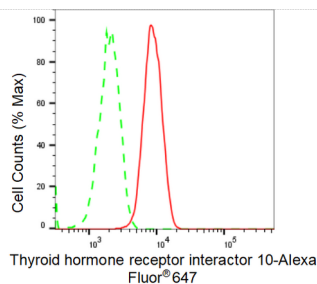
Western blotting analysis using thyroid hormone receptor interactor 10 antibody (KVA01191). Thyroid hormone receptor interactor 10 expression in wild type (WT) and thyroid hormone receptor interactor 10 (TRIP10) shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with thyroid hormone receptor interactor 10 antibody (KVA01191 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using thyroid hormone receptor interactor 10 antibody (KVA01191). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with thyroid hormone receptor interactor 10 antibody (KVA01191, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Immunocytochemical staining of C2C12 cells with Thyroid hormone receptor interactor 10 antibody (KVA01191, 1:1,000). Nuclei were stained blue with DAPI; Thyroid hormone receptor interactor 10 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.



Flow cytometric analysis of Thyroid hormone receptor interactor 10 expression in C2C12 cells using Thyroid hormone receptor interactor 10 antibody (KVA01191, 1:2,000). Green, isotype control; red, Thyroid hormone receptor interactor 10.