Rabbit anti-Human TCOF1 Polyclonal Antibody | anti-TCOF1 antibody

Anti-TCOF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291115	**Rabbit**	**Human**	**Immunohistochemistry, Immunofluorescence, Western Blot**

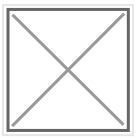
PRODUCT SYNONYMS

TCOF1; Polyclonal Antibody; Anti-TCOF1 Antibody; Treacle protein; Treacher Collins syndrome protein; anti-TCOF1 antibody

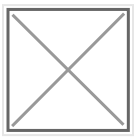
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-TCOF1 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)
Dilution: IF: 1/50 - 1/200Immunofluorescent analysis of TCOF1 staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohiostchemistry)
Dilution: IH 1/50 - 1/200Immunohistochemical analysis of TCOF1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Dilution: WB 1/500 - 1/1000Western blot analysis of TCOF1 expression in Hela (A), K562 (B), PC3 (C), U87MG (D), A549 (E), MCF7 (F) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TCOF1 antibody	Rabbit polyclonal antibody to TCOF1

NCBI AND UNIPROT INFORMATION

NCBI GI #	57164975
NCBI GeneID	6949

NCBI Accession #	NP_000347.2
NCBI GenBank Nucleotide #	NM_000356.3
UniProt Accession #	Q13428; Q6SC72; Q7Z5W9; Q96A52; Q99408; Q99860; A0JLU0; B4E111
Molecular Weight	152,106 Da
NCBI Official Full Name	treacle protein isoform b
NCBI Official Synonym Full Names	Treacher Collins-Franceschetti syndrome 1
NCBI Official Symbol	TCOF1
NCBI Official Synonym Symbols	MFD1; TCS1; treacle
NCBI Protein Information	treacle protein; Treacher Collins syndrome protein; nucleolar trafficking phosphoprotein
UniProt Protein Name	Treacle protein
UniProt Gene Name	**TCOF1**
UniProt Entry Name	TCOF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/tcof1-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/291115