

TCOF1 Ab

[Images\(2\)](#)

Cat.#: DF6977 Concn.: ~1mg/ml Mol.Wt.: 152kDa
Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
*The optimal dilutions should be determined by the end user.

Reactivity: Human,Rat

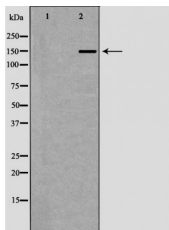
Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

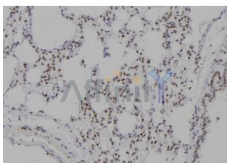
Immunogen: A synthesized peptide derived from human TCOF1, corresponding to a region within N-terminal amino acids.

Uniprot: Q13428

Description: This gene encodes a nucleolar protein with a LIS1 homology domain. The protein is involved in ribosomal DNA gene transcription through its interaction with upstream binding factor (UBF). Mutations in this gene have been associated with Treacher Collins syndrome, a disorder which includes abnormal craniofacial development. Multiple transcript variants encoding different isoforms have been found for this gene.



Western blot analysis of Jurkat whole cell lysates, using TCOF1 Ab. The lane on the left was treated with the antigen-specific peptide.



DF6977 at 1/100 staining Rat lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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