

Recombinant Anti-Transthyretin Rabbit mAb

Catalog # AP95036

Product Information

Application	WB, IHC, FC, IP, IF/IC
Primary Accession	P02766
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	15887

Additional Information

Gene ID	7276
Other Names	PALB; Transthyretin; ATTR; Prealbumin; TBPA
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human Transthyretin protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~1:10~50 IP~~N/A IF/IC~~N/A
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

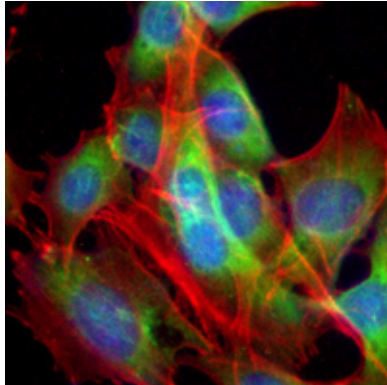
Name	TTR
Synonyms	PALB
Function	Thyroid hormone-binding protein. Probably transports thyroxine from the bloodstream to the brain.
Cellular Location	Secreted. Cytoplasm.
Tissue Location	Detected in serum and cerebrospinal fluid (at protein level). Highly expressed in choroid plexus epithelial cells Detected in retina pigment epithelium and liver

Images

Western blot analysis of Transthyretin expression in



human serum (A) whole cell lysates. (Predicted band size: 16 kD; Observed band size: 16 kD)



Immunofluorescent analysis of Transthyretin staining in A549 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 °C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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