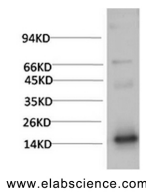


TTR Monoclonal Antibody

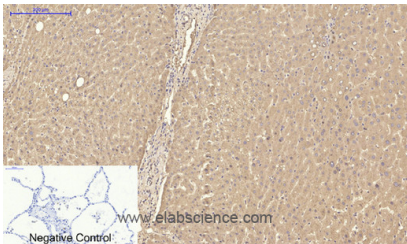
Catalog No.	E-AB-22144	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Mouse
Applications	WB,IHC-p	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

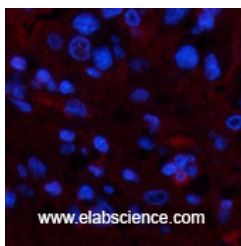
Images



Western Blot analysis of Human Serum using TTR Monoclonal Antibody at dilution of 1:2000.



Immunohistochemistry of paraffin-embedded Human lung tissue using TTR Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human liver cancer tissue using TTR Monoclonal Antibody at dilution of 1:200.

Immunogen Information

Immunogen	Recombinant Protein of TTR
Swissprot	P02766
Synonyms	Transthyretin,ATTR,Prealbumin,TBPA

Product Information

Observed MW	16kDa
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Purify	Protein A purification
Clone No.	Clone:2A4
Dilution	WB 1:500-2000, IHC 1:50-300

Background

This gene encodes transthyretin, one of the three prealbumins including alpha-1-antitrypsin, transthyretin and orosomucoid. Transthyretin is a carrier protein; it transports thyroid hormones in the plasma and cerebrospinal fluid, and also transports retinol (vitamin A) in the plasma. The protein consists of a tetramer of identical subunits. More than 80 different mutations in this gene have been reported; most mutations are related to amyloid deposition, affecting predominantly peripheral nerve and/or the heart, and a small portion of the gene mutations is non-amyloidogenic. The diseases caused by mutations include amyloidotic polyneuropathy, euthyroid hyperthyroxinaemia, amyloidotic vitreous opacities, cardiomyopathy, oculoleptomeningeal amyloidosis, meningocerebrovascular amyloidosis, carpal tunnel syndrome, etc.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.