

TTR mouse Monoclonal Antibody(5D2)

Description

Product type Primary Antibody

Code BT-MCA1249

Host Mouse

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Recombinant Protein of TTR

Mol wt N/A

Species reactivity Human

Clonality Monoclonal

Recommended application WB, IHC-p, IF

Concentration 1 mg/ml

Full name Transthyretin

Synonyms Transthyretin; ATTR; Prealbumin; TBPA

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

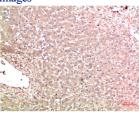
This gene encodes transthyretin, one of the three prealbumins including alpha-1-antitrypsin, transthyretin and orosomucoid. Transthyretin is a carrier protein it transports thyroid hormones in the plasma and cerebrospinal fluid, and also transports retinol (vitamin A) in the plasma. The protein consists 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.

Recommended Dilution

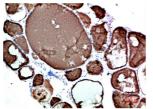
IHC-p: 1:50-300 WB: 1:500-2000

Not yet tested in other applications.

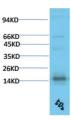
Images



 $Immun ohistochemical\ analysis\ of\ paraffin-embedded\ Human\ Liver\ Carcinoma\ Tissue\ using\ TTR$ Mouse\ Monoclonal\ antibody\ diluted\ at\ 1:200



 $Immun ohistochemical\ analysis\ of\ paraffin-embedded\ Human\ Thyroid\ Tissue\ using\ TTR\ Mouse$ $Monoclonal\ antibody\ diluted\ at\ 1:200$



Storage

-20°C for one year

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