

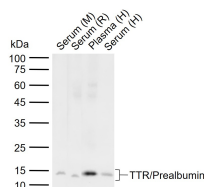
bs-41140R**[Primary Antibody]****TTR/Prealbumin Rabbit pAb****BioSS**
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Polyclonal**GeneID:** 7276**Target:** TTR/Prealbumin**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**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. [provided by RefSeq]**Applications:** WB (1:500-2000)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 14 kDa**Subcellular
Location:** Secreted ,Cytoplasm**— VALIDATION IMAGES —**

Sample: Lane 1: Mouse Serum Lane 2: Rat Serum

Lane 3: Human Plasma Lane 4: Human Serum

Primary: Anti-TTR/Prealbumin (bs-41140R) at

1/1000 dilution Secondary: IRDye800CW Goat

Anti-Rabbit IgG at 1/20000 dilution Predicted

band size: 14 kDa Observed band size: 14 kDa