

Anti-TF Polyclonal Antibody

Cat: AC51563

Summary:

【Product name】 : Anti-TF antibody

【Source】 : Rabbit

【Isotype】 : IgG

【Species reactivity】 : Human Mouse Rat

【Swiss Prot】 : P02787

【Gene ID】 : 7018

【Calculated】 : MW:77kDa

【Observed】 : MW:75kDa

【Purification】 : Affinity purification

【Tested applications】 : WB IF

【Recommended dilution】 : WB 1:500-2000. IF 1:50-200.

【WB Positive sample】 : U-87,A549,MCF7,Mouse kidney,Mouse liver,Rat kidney,Rat liver

【Subcellular location】 : Secreted

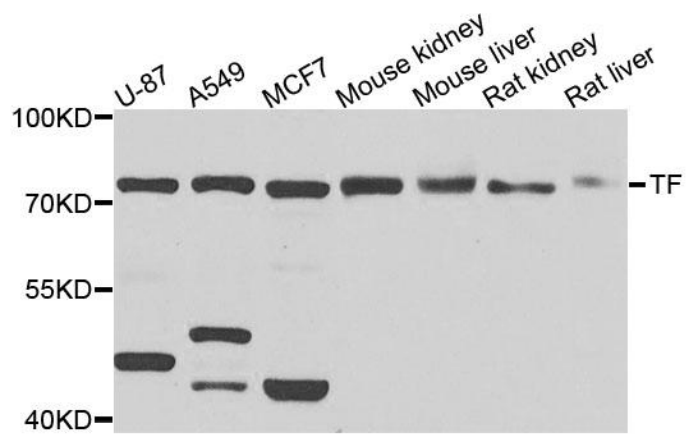
【Immunogen】 : Recombinant protein of human TF

【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

Background:

This gene encodes a glycoprotein with an approximate molecular weight of 76.5 kDa. It is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which binds one ion of ferric iron. The function of this protein is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. This protein may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum.

Verified picture



Western blot analysis with TF antibody
diluted at 1:1000