

Anti-TNFRSF11B Polyclonal Antibody

Cat: K108571P

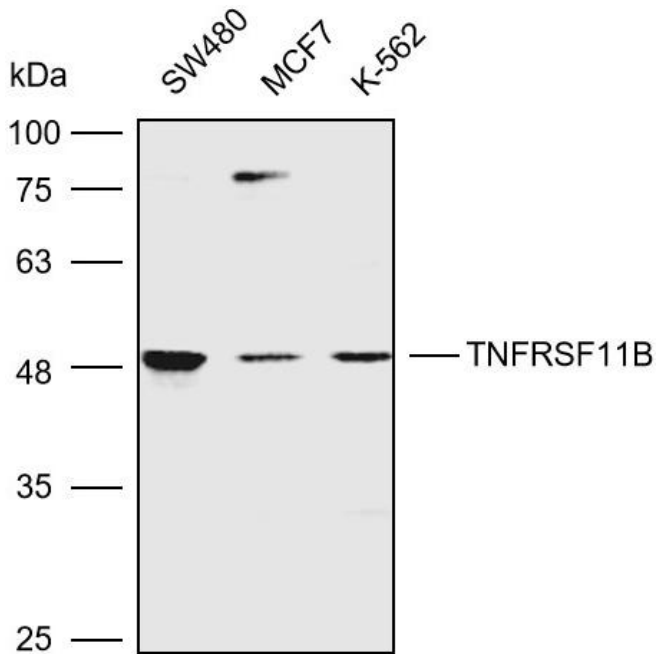
Summary:

- 【Product name】** : Anti-TNFRSF11B antibody **【Source】** : Rabbit
【Isotype】 : IgG **【Species reactivity】** : Human
【Swiss Prot】 : O00300 **【Gene ID】** : 4982
【Calculated】 : MW:46kDa **【Observed】** : MW:49kDa
【Purification】 : Octanoic acid-ammonium sulfate precipitation
【Tested applications】 : WB IHC
【Recommended dilution】 : WB 1:2000-5000. IHC 1:25-100.
【WB Positive sample】 : Hela,HepG2,THP-1,Jurkat,Rat brain
【IHC Positive sample】 : Human liver cancer
【Subcellular location】 : Cytoplasm
【Immunogen】 : A synthetic peptide of Human TNFRSF11B
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

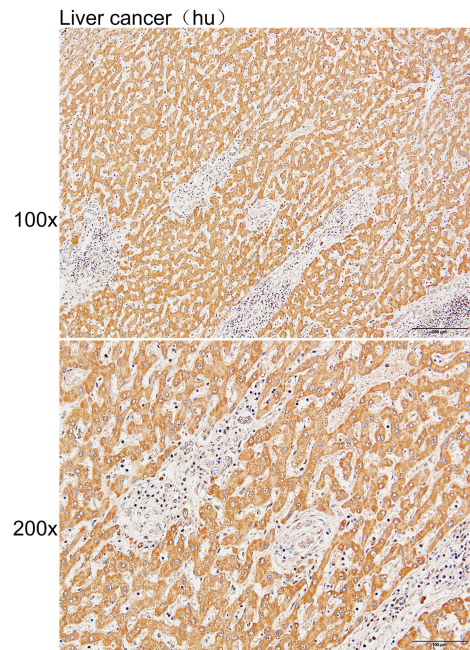
Background:

Acts as decoy receptor for TNFSF11/RANKL and thereby neutralizes its function in osteoclastogenesis. Inhibits the activation of osteoclasts and promotes osteoclast apoptosis in vitro. Bone homeostasis seems to depend on the local ratio between TNFSF11 and TNFRSF11B. May also play a role in preventing arterial calcification. May act as decoy receptor for TNFSF10/TRAIL and protect against apoptosis. TNFSF10/TRAIL binding blocks the inhibition of osteoclastogenesis.

Verified picture



Western blot analysis with TNFRSF11B antibody diluted at 1:4000; Lane: SW480, MCF7, K-562



Immunohistochemistry of paraffin-embedded Human liver cancer with TNFRSF11B antibody diluted at 1:40