

Anti-RPL13 Polyclonal Antibody

Cat: K109458P

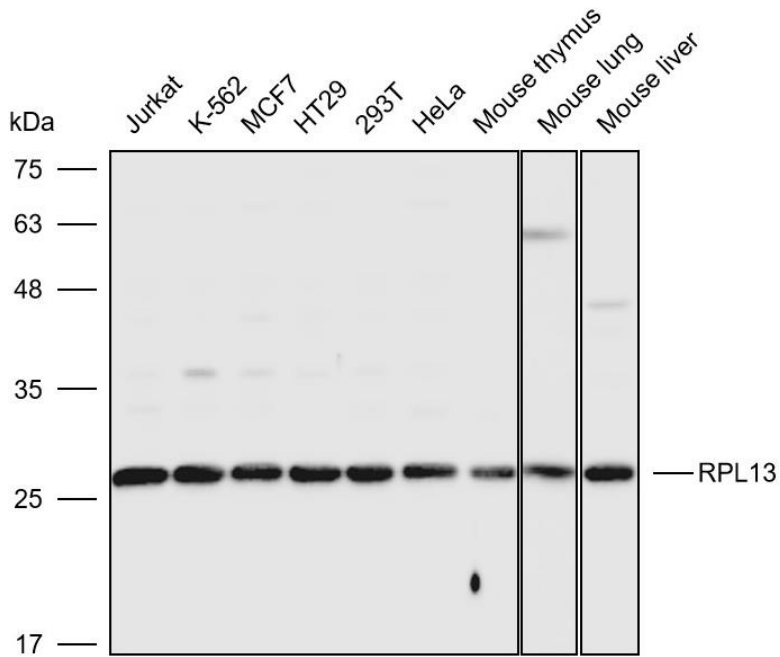
Summary:

【Product name】 : Anti-RPL13 antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human Mouse Rat
【Swiss Prot】 : P26373	【Gene ID】 : 6137
【Calculated】 : MW:19/24kDa	【Observed】 : MW:27kDa
【Purification】 : Affinity purification	
【Tested applications】 : WB IHC	
【Recommended dilution】 : WB 1:1000-3000. IHC 1:100-300.	
【WB Positive sample】 : Jurkat,K-562,MCF7,HT29,293T,Hela,Mouse thymus,Muse lug,Mouse liver	
【IHC Positive sample】 : Human colorectal cancer	
【Subcellular location】 : Cytoplasm	
【Immunogen】 : A synthetic peptide of human RPL13	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

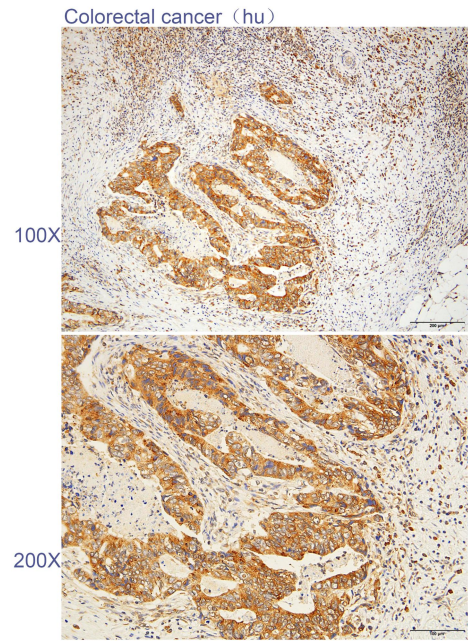
Background:

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L13E family of ribosomal proteins. It is located in the cytoplasm. This gene is expressed at significantly higher levels in benign breast lesions than in breast carcinomas. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Verified picture



Western blot analysis with RPL13 antibody diluted at 1:2000; Lane: Jurkat, K-562, MCF7, HT29, 293T, HeLa, Mouse thymus, Mouse lung, Mouse liver



Immunohistochemistry of paraffin-embedded Human colorectal cancer with RPL13 antibody diluted at 1:200