

Anti-HNRNPA2B1 Polyclonal Antibody

Cat: K108137P

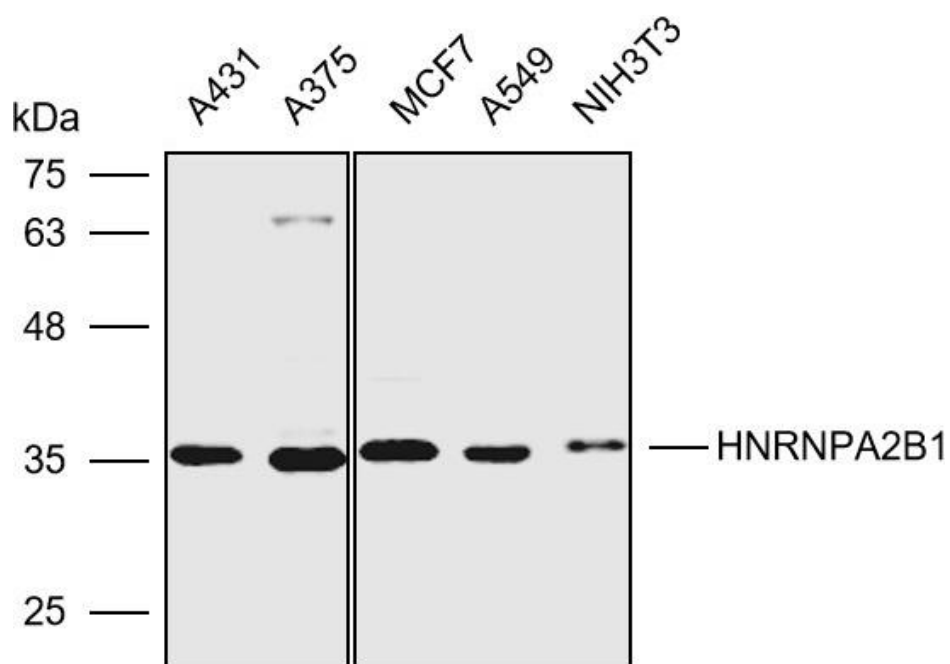
Summary:

【Product name】: Anti-HNRNPA2B1 antibody	【Source】: Rabbit
【Isotype】: IgG	【Species reactivity】: Human Mouse Rat
【Swiss Prot】: P22626	【Gene ID】: 3181
【Calculated】: MW:24kDa	【Observed】: MW:35kDa
【Purification】: Affinity purification	
【Tested applications】: WB	
【Recommended dilution】: WB 1:1000-3000.	
【WB Positive sample】: A431,A375,MCF7,A549,NIH3T3	
【Subcellular location】: Nucleus	
【Immunogen】: Recombinant protein of human HNRNPA2B1	
【Storage】: Shipped at 4°C. Upon delivery aliquot and store at -20°C	

Background:

This gene belongs to the A/B subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two repeats of quasi-RRM domains that bind to RNAs. This gene has been described to generate two alternatively spliced transcript variants which encode different isoforms.

Verified picture



Western blot analysis with HNRNPA2B1 antibody diluted at 1:2000; Lane: A431, A375, MCF7, A549, NIH3T3