

Anti-IMP3 Monoclonal Antibody

Cat: AC50517

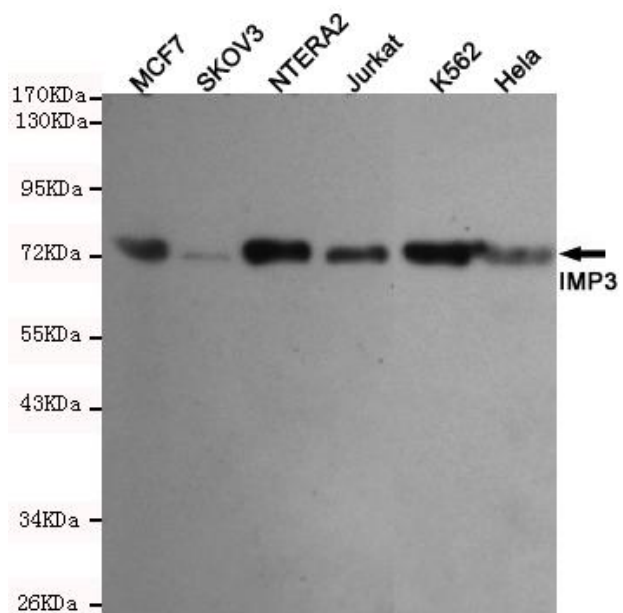
Summary:

- 【Product name】** : Anti-IMP3 antibody **【Source】** : Mouse
【Isotype】 : IgG1 **【Species reactivity】** : Human
【Swiss Prot】 : O00425 **【Gene ID】** : 10643
【Calculated】 : MW:70kDa **【Observed】** : MW:72kDa
【Purification】 : Affinity purification
【Tested applications】 : WB
【Recommended dilution】 : WB 1:500-2000.
【WB Positive sample】 : MCF7,SKVO3,NTERA2,Jurkat,Hela and K562 cell lysates
【Subcellular location】 : Cytoplasm Nucleus
【Immunogen】 : Purified recombinant human IMP3 protein fragments expressed in E.coli.
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

Background:

The protein encoded by this gene is primarily found in the nucleolus, where it can bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. The encoded protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and metabolism. A pseudogene exists on chromosome 7, and there are putative pseudogenes on other chromosomes.

Verified picture



Western blot analysis with IMP3 antibody
diluted at 1:1000