

Anti-PPP1R14C Polyclonal Antibody

Cat: K107240P

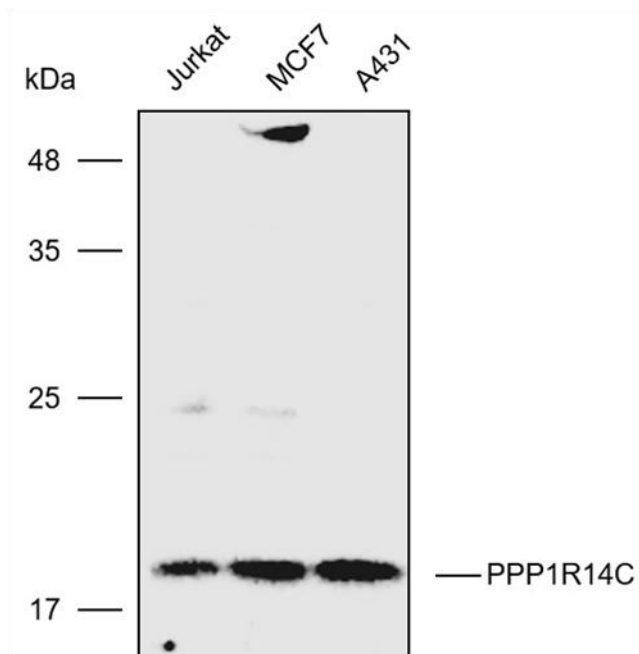
Summary:

【Product name】 : Anti-PPP1R14C antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human Mouse Rat
【Swiss Prot】 : Q8TAE6	【Gene ID】 : 81706
【Calculated】 : MW:18kDa	【Observed】 : MW:18kDa
【Purification】 : Affinity purification	
【Tested applications】 : WB	
【Recommended dilution】 : WB 1:1000-3000.	
【WB Positive sample】 : Jurkat, MCF7, A431	
【Subcellular location】 : Cytoplasm	
【Immunogen】 : A synthetic peptide of human PPP1R14C	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

Background:

The protein encoded by this gene is a cell-surface glycoprotein involved in cell-cell interactions, cell adhesion and migration. It is a receptor for hyaluronic acid (HA) and can also interact with other ligands, such as osteopontin, collagens, and matrix metalloproteinases (MMPs). This protein participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis. Transcripts for this gene undergo complex alternative splicing that results in many functionally distinct isoforms, however, the full length nature of some of these variants has not been determined. Alternative splicing is the basis for the structural and functional diversity of this protein, and may be related to tumor metastasis.

Verified picture



Western blot analysis with PPP1R14C antibody diluted at 1:2000; Lane: Jurkat, MCF7, A431