POLR2H Rabbit Polyclonal Antibody

CAB13339

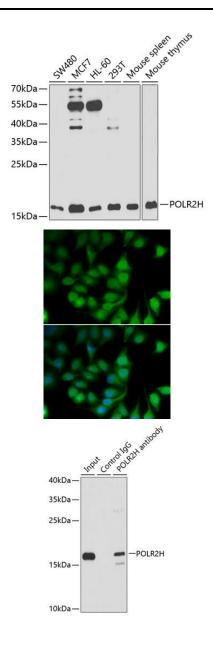
lsotype: lgG

Purification: Affinity purification



Product Information	Protein Background		
Size: 20uL, 50uL, 100uL, 200uL Observed MW:	The three eukaryotic RNA polymerases are complex multisubunit enzymes that play a central role in the transcription of nuclear genes. This gene encodes an essential and highly conserved subunit of RNA polymerase II that is shared by the other two eukaryotic DNA-directed RNA polymerases, I and III. Alternative splicing results in multiple transcript variants of this gene.		
		17kDa	Immunogen information
		Calculated MW:	Gene ID:
9kDa/12kDa/13kDa/17kDa/1	5437		
9kDa	Uniprot		
Applications:	P52434		
WB IF IP			
Reactivity:	Synonyms: POLR2H; RPABC3; RPB17; RPB8		
Human, Mouse			
	Immunogen:		
Antibody Information	Recombinant fusion protein containing a sequence corresponding		
Recommended dilutions: WB 1:500 - 1:2000 IF 1:50 -	to amino acids 1-150 of human POLR2H (NP_006223.2).		
1:200 IP 1:50 - 1:200	Storage:		
Source: Rabbit	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.		

Product Images



Western blot analysis of extracts of various cell lines, using POLR2H antibody (CAB13339) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.

Immunofluorescence analysis of U2OS cells using POLR2H antibody (CAB13339). Blue: DAPI for nuclear staining.

Immunoprecipitation analysis of 200ug extracts of MCF7 cells using 1ug POLR2H antibody (CAB13339). Western blot was performed from the immunoprecipitate using POLR2H antibody (CAB13339) at a dilition of 1:1000.