

CAB7330

Product Information

Product SKU:	CAB7330	Gene ID:	2547	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	70kDa	Conjugate:	Unconjugated
Calculated MW:	70kDa	Isotype:	IgG

Immunogen Information

Background: The p70/p80 autoantigen is a nuclear complex consisting of two subunits with molecular masses of approximately 70 and 80 kDa. The complex functions as a single-stranded DNA-dependent ATP-dependent helicase. The complex may be involved in the repair of nonhomologous DNA ends such as that required for double-strand break repair, transposition, and V(D)J recombination. High levels of autoantibodies to p70 and p80 have been found in some patients with systemic lupus erythematosus.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:100 IF/ICC,1:50 - 1:100 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Synonyms: ML8; KU70; TLAA; CTC75; CTCBF; G22P1; Ku70

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 501-600 of human Ku70 (NP_001460.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.