

CAB11223

Product Information

Product SKU:	CAB11223	Gene ID:	2547	Size:	20uL, 100uL
Clone No:	ARC0551	Host Species:	Rabbit	Reactivity:	Human,Mouse

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 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

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

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 500-609 of human Ku70 (P12956).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.