

CAB24867

Product Information

Product SKU:	CAB24867	Gene ID:	22596	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	83kDa	Conjugate:	Unconjugated
Calculated MW:	83kDa	Isotype:	IgG

Immunogen Information

Background: Predicted to enable several functions, including nucleic acid binding activity; protein C-terminus binding activity; and ubiquitin protein ligase binding activity. Predicted to contribute to 5'-deoxyribose-5-phosphate lyase activity and double-stranded telomeric DNA binding activity. Acts upstream of or within several processes, including cellular response to leukemia inhibitory factor; hematopoietic stem cell differentiation; and positive regulation of neurogenesis. Located in cytoplasm and nucleus. Is expressed in thymus primordium. Human ortholog(s) of this gene implicated in chronic obstructive pulmonary disease and multiple myeloma. Orthologous to human XRCC5 (X-ray repair cross complementing 5).

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: Ku80; Ku86; CTC85; CTCBF

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 543-732 of mouse Ku80 (NP_033559.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.