

Ku80 Rabbit mAb

Catalog No: #58924

Package Size: #58924-1 50ul #58924-2 100ul

Orders: order@signalwayantibody.com

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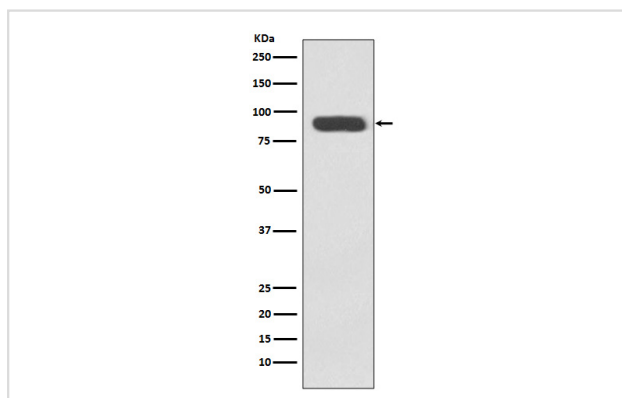
Description

Product Name	Ku80 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human
Specificity	Ku80 Antibody detects endogenous levels of Ku80
Immunogen Description	A synthesized peptide derived from human Ku80
Other Names	CTC box-binding factor 85 kDa subunit; CTC85; CTCBF; DNA repair protein XRCC5; G22P2; KARP1; Ku autoantigen, 80kDa; Ku80; Ku86 autoantigen related protein 1; KUB2; NFIV;
Accession No.	Uniprot:P13010
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

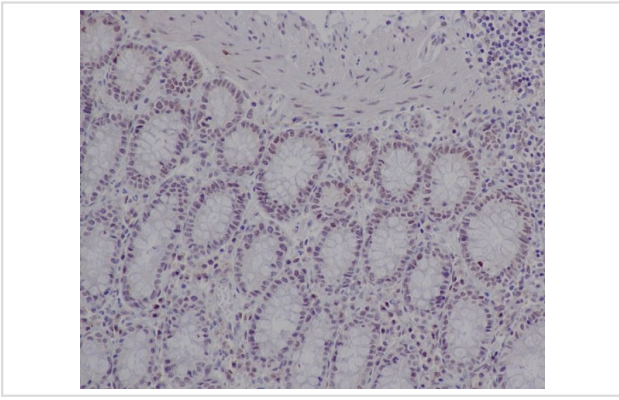
Application Details

WB 1:5000~1:10000 IHC 1:50~1:200 ICC/IF 1:100~1:500 IP 1:50

Images



Western blot analysis of Ku80 expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon, using Ku80 Antibody.

Product Description

Ku80 the 80-kilodalton subunit of the Ku complex, also known as ATP-dependant DNA helicase II. A single stranded DNA-dependent ATP-dependent helicase. It functions together with the DNA ligase IV-XRCC4 complex in the repair of DNA double-strand break by non-homologous end joining and the completion of V(D)J recombination events.

Background

Ku80 the 80-kilodalton subunit of the Ku complex, also known as ATP-dependant DNA helicase II. A single stranded DNA-dependent ATP-dependent helicase. It functions together with the DNA ligase IV-XRCC4 complex in the repair of DNA double-strand break by non-homologous end joining and the completion of V(D)J recombination events.

Note: This product is for in vitro research use only