

Anti-Ku80 [8H1-C3-G10] Monoclonal Antibody

AGMB04544

Description

This Anti-Ku80 [8H1-C3-G10] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB04544
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	XRCC5, G22P2, X-ray repair cross-complementing protein 5, 86 kDa subunit of Ku antigen, ATP-dependent DNA helicase 2 subunit 2, ATP-dependent DNA helicase II 80 kDa subunit, CTC box-binding factor 85 kDa subunit, CTC85, CTCBF, DNA repair pr
Applications:	WB ICC/IF IP CHIP
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human, Monkey
Clone:	8H1-C3-G10
Clonality:	Monoclonal Antibody
SwissProt ID:	P13010
Immunogen:	Purified recombinant human Ku80 protein fragments expressed in E.coli

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID: 7520

Gene Name: XRCC5

Host Species: Mouse

Isotype: IgG1

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 83 kDa, Observed MW: 86 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:500-1:1000
IF	1:50-1:200
IP	1:20
ChIP	1:20

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.