

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | Ku-80 Antibody   |
| <b>Catalog Number:</b>        | C0252  |
| <b>Reactivity:</b>            | Human, Monkey  |
| <b>Applications:</b>          | WB, IHC-p, IF/ICC, ELISA   |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.   |
| <b>Modification:</b>          | Unmodified/Total   |
| <b>Source:</b>                | Polyclonal Rabbit  |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from human Ku70/80. AA range:683-732  |
| <b>Concentration:</b>         | 1 mg/ml  |
| <b>Gene Name:</b>             | XRCC5  |
| <b>Protein Name:</b>          | X-ray repair cross-complementing protein 5   |
| <b>Other Name:</b>            | 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 |
| <b>Human Swiss Prot No.:</b>  | P13010   |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Specificity:</b>           | Ku-80 Polyclonal Antibody detects endogenous levels of Ku-80 protein.  |
| <b>Storage and Stability:</b> | -20°C/1 year   |