

Product datasheet for TA321351S

Ku70 (XRCC6) Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

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Product Type:Primary AntibodiesApplications:IHCRecommended DilutionIHC: 10-50 Positive control: Human colon cancer Predicted cell location: NucleusReactivity:Human, MouseHost:RabbitIsotype:IgGClonality:PolyclonalImmunogen:Rusion protein corresponding to a C terminal 300 amino acids of human X-ray repair complementing defective repair in Chinese hamster cells 6Formulation:PBS pH7.3, 0.05% NaN3, 50% glycerolPurification:Antigen affinity purificationConjugation:UnconjugatedStorage:Storale -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:NP 001460 Entrez Gene 14375 MouseEntrez Gene 2547 Human Pri2956Background: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 on nonhomologous DNA ends such as that required for double-strand break repair; transposition; and VQDI recombination. High levels of autoantibodies to p70 and p80 hava been found in some patients with systemic lupus erythematosus.Synonyms:CTC75; CTCBF; G22P1; KU70; ML8; TLAAProtein Families:Druggable Genome, Transcription Factors		
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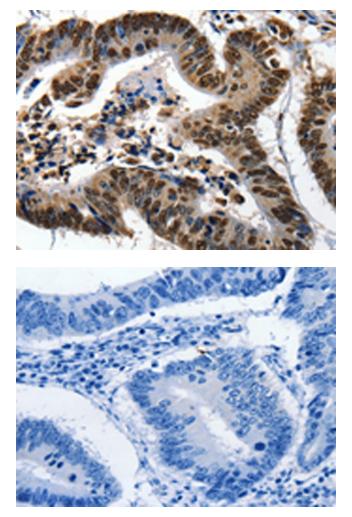


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Protein Pathways:

Non-homologous end-joining

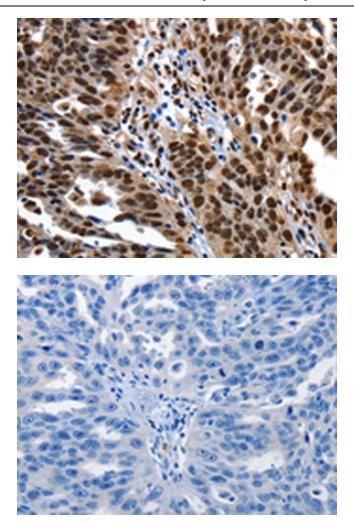
Product images:



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA321351] (XRCC6 Antibody) at dilution 1/10 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA321351] (XRCC6 Antibody) at dilution 1/10, treated with fusion protein. (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA321351] (XRCC6 Antibody) at dilution 1/10 (Original magnification: ×200)

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