

Datasheet for ABIN202810
anti-XRCC6 antibody (AA 98-147)



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2 Images

Overview

Quantity:	100 µL
Target:	XRCC6
Binding Specificity:	AA 98-147
Reactivity:	Human, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XRCC6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide located between aa98-147 of human XRCC6 (Q6FG89, NP_001460). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Rat (100%), Mouse, Hamster, Panda, Dog, Turkey, Chicken, Platypus (92%), Bat, Rabbit, Guinea pig (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human XRCC6 / Ku70
Predicted Reactivity:	Percent identity by BLAST analysis: Monkey (100%) Mouse, Dog, Hamster, Chicken (92%) Rat (85%).

Product Details

Purification: Protein A purified

Target Details

Target:	XRCC6
Alternative Name:	XRCC6 / Ku70 (XRCC6 Products)
Background:	Name/Gene ID: XRCC6 Synonyms: XRCC6, 5-dRP lyase Ku70, 70 kDa subunit of Ku antigen, CTCBF, DNA repair protein XRCC6, D22S671, D22S731, G22P1, Ku autoantigen, 70 kDa, Ku autoantigen p70 subunit, Thyroid-lupus autoantigen p70, TLAA, CTC75, KU70, ML8, Thyroid-lupus autoantigen
Gene ID:	2547
NCBI Accession:	NP_001460
UniProt:	P12956
Pathways:	DNA Damage Repair

Application Details

Application Notes:	Approved: IHC, IHC-P, WB (0.6 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

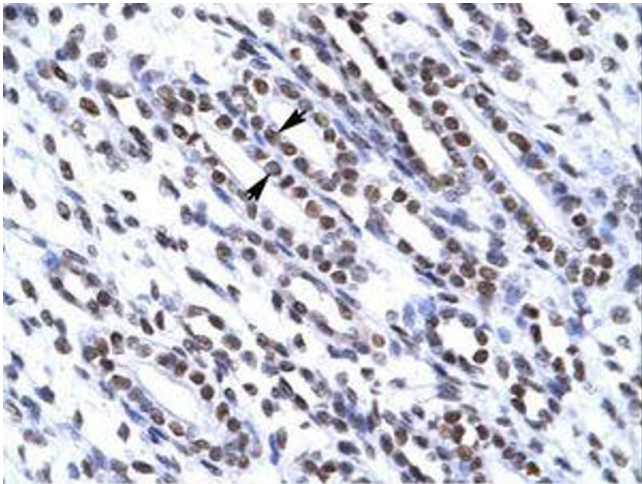


Image 1.

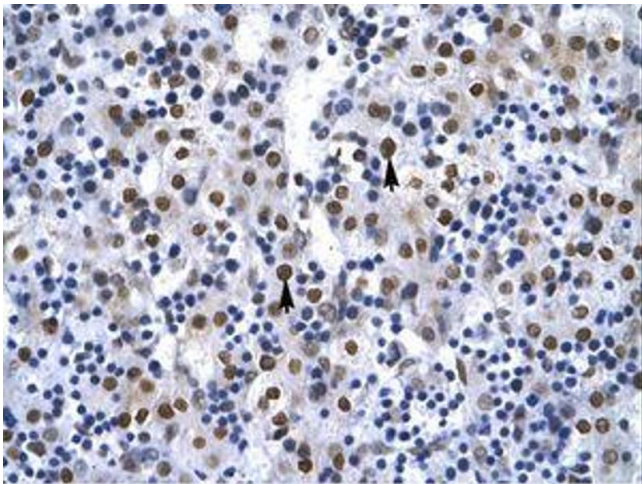


Image 2.