

Datasheet for ABIN626028

anti-XRCC6 antibody (AA 1-610)



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2 Images

Overview

Quantity:	50 µg
Target:	XRCC6
Binding Specificity:	AA 1-610
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This XRCC6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	XRCC6 (AAH08343, 1 a.a. ~ 610 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	4C2-1A6
Isotype:	IgG1 kappa
Specificity:	Human XRCC6
Purification:	Purified from ascites by Protein A

Target Details

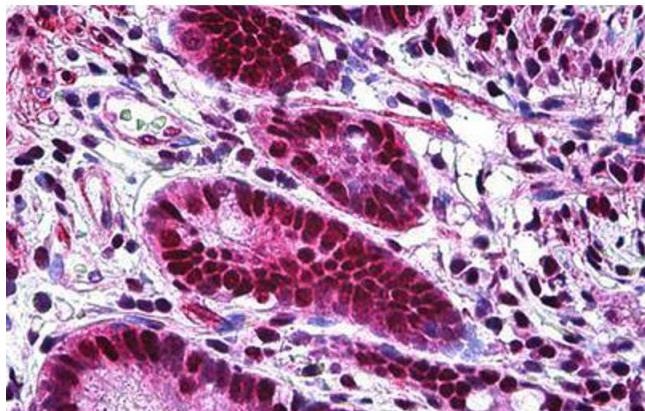
Target:	XRCC6
Alternative Name:	XRCC6 / Ku70 (XRCC6 Products)
Background:	Name/Gene ID: XRCC6 Synonyms: XRCC6, 5-dRP lyase Ku70, 70 kDa subunit of Ku antigen, CTCBF, DNA repair protein XRCC6, D22S671, D22S731, G22P1, Ku autoantigen, 70 kDa, Ku autoantigen p70 subunit, Thyroid-lupus autoantigen p70, TLAA,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

Application Details

Application Notes:	Approved: ELISA, IF (10 µg/mL), IHC, IHC-P (5 µg/mL), WB (1:500 - 1:1000) Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot: Cell lysate, Transfected lysate, Recombinant protein.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

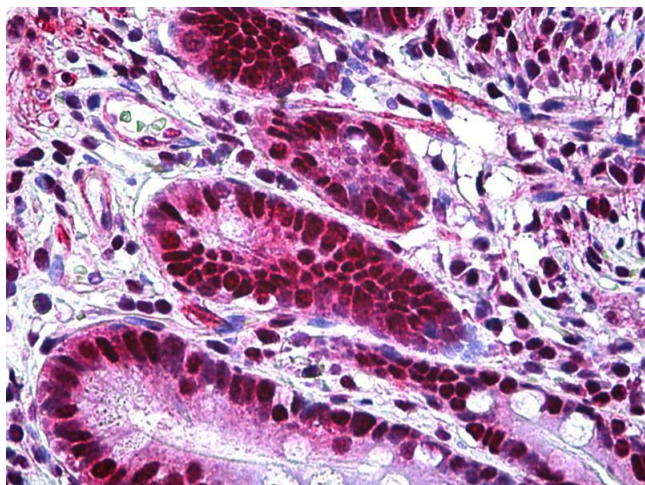
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-XRCC6 / Ku70 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.