Rabbit anti-Human XRCC4 Polyclonal Antibody | anti-XRCC4 antibody

XRCC4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176169	**Rabbit**	**Human**	**ELISA, Immunohistochemistry**

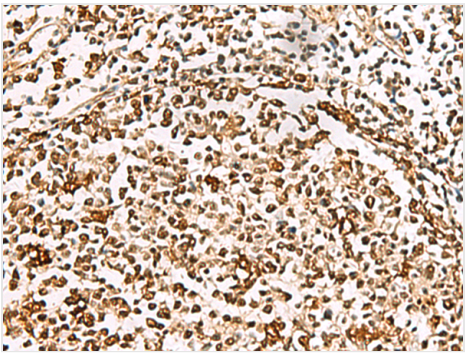
PRODUCT SYNONYMS

XRCC4; Polyclonal Antibody; XRCC4 Polyclonal Antibody; DNA double strand break repair and V(D)J recombination protein XRCC4; DNA repair protein XRCC4; SSMED; X ray repair complementing defective repair in Chinese hamster cells 4; X ray repair cross complementing 4; X ray repair cross complementing protein 4; X-ray repair cross-complementing protein 4; XRCC 4; anti-XRCC4 antibody

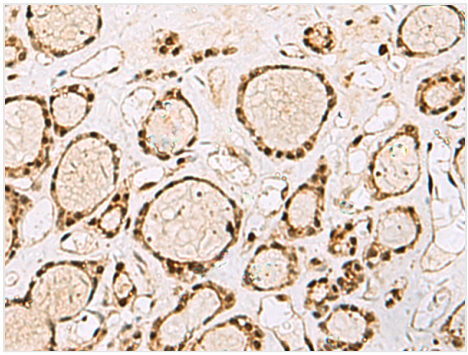
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.08mg/mL (varies by lot)
Sequence Length	334
Applicable Applications for anti-XRCC4 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human XRCC4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using XRCC4 Polyclonal Antibody at dilution of 1:60(×200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using XRCC4 Polyclonal Antibody at dilution of 1:60(×200

ADDITIONAL INFORMATION

Related Product Information for anti-XRCC4 antibody	The protein encoded by this gene functions together with DNA ligase IV and the DNA-dependent protein kinase in the repair of DNA double-strand breaks. This protein plays a role in both non-homologous end joining and the completion of V(D)J recombination. Mutations in this gene can cause short stature, microcephaly, and endocrine dysfunction (SSMED). Alternative splicing generates several transcript variants.
Product Categories/Family for anti-XRCC4 antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507945
NCBI GeneID	7518
NCBI Accession #	NP_003392.1; BC016314
NCBI GenBank Nucleotide #	NP_003392.1
UniProt Accession #	Q13426
NCBI Official Full Name	DNA repair protein XRCC4 isoform 1
NCBI Official Synonym Full Names	X-ray repair cross complementing 4
NCBI Official Symbol	XRCC4
NCBI Official Synonym Symbols	SSMED
NCBI Protein Information	DNA repair protein XRCC4
UniProt Protein Name	DNA repair protein XRCC4
UniProt Gene Name	**XRCC4**
UniProt Entry Name	XRCC4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/xrcc4-antibody-immunohistochemistry-elisa/176169