

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

XRCC4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175103	Rabbit	Human	ELISA, Immunohistochemistry

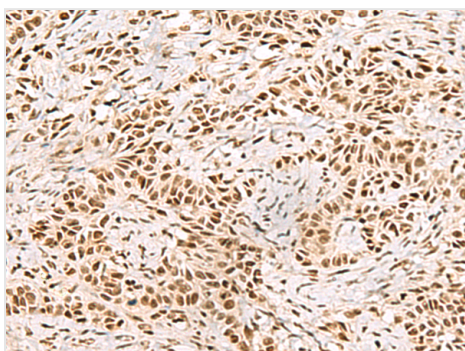
PRODUCT SYNONYMS

XRCC4; Polyclonal Antibody; XRCC4 Polyclonal Antibody; DNA double strand break repair and V(D)J recombination protein XRCC4; DNA repair protein XRCC4; SSMD; 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

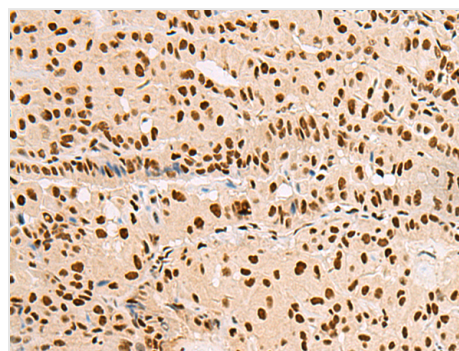
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.08mg/mL (varies by lot)
Sequence Length	334
Applicable Applications for anti-XRCC4 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human XRCC4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer 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://www.aaabiotech.com/polyclonal/xrcc4-antibody-immunohistochemistry-elisa/175103>