

Product datasheet for TA369481S

XRCC4 Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

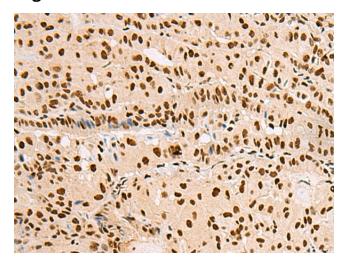
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human XRCC4
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	X-ray repair complementing defective repair in Chinese hamster cells 4
Database Link:	<u>Entrez Gene 7518 Human</u> <u>Q13426</u>
Background:	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.
Synonyms:	XRCC4

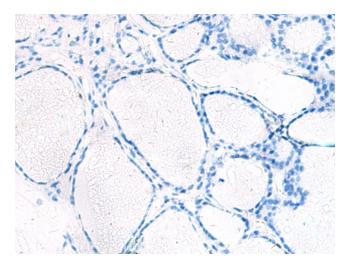


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US **CRIGENE** XRCC4 Rabbit Polyclonal Antibody – TA369481S

Product images:

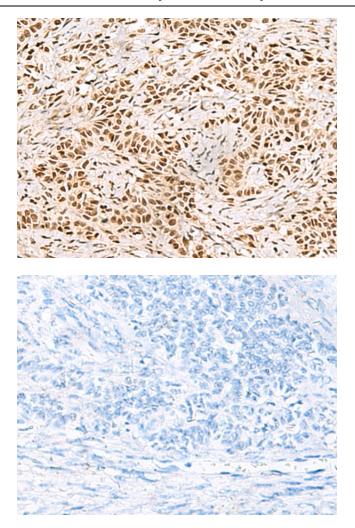


Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369481] (XRCC4 Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369481] (XRCC4 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA369481] (XRCC4 Antibody) at dilution 1/60 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA369481] (XRCC4 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)

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