

Rabbit anti-Human STAG3 Polyclonal Antibody | anti-STAG3 antibody

STAG3 Antibody

CATALOG # AAA234214	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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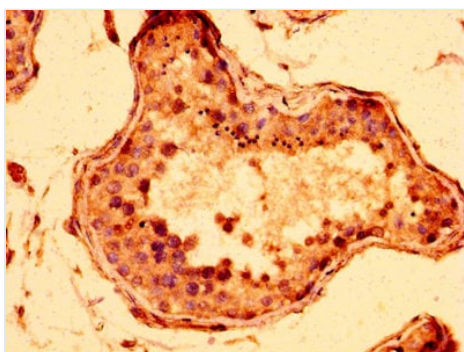
PRODUCT SYNONYMS

STAG3; Polyclonal Antibody; STAG3 Antibody; Cohesin subunit SA-3; SCC3 homolog 3; Stromal antigen 3; Stromalin-3; anti-STAG3 antibody

PRODUCT SPECIFICATIONS

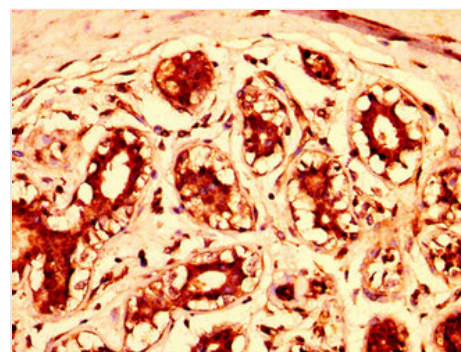
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1225
Applicable Applications for anti-STAG3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Cohesin subunit SA-3 protein (664-837AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234214 diluted at 1:300 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234214 diluted at 1:300 and staining in paraffin-embedded human breast cancer tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-STAG3 antibody	Meiosis specific component of cohesin complex. The cohesin complex is required for the cohesion of sister chromatids after DNA replication. The cohesin complex apparently forms a large proteinaceous ring within which sister chromatids can be trapped. At anaphase, the complex is cleaved and dissociates from chromatin, allowing sister chromatids to segregate. The meiosis-specific cohesin complex probably replaces mitosis specific cohesin complex when it dissociates from chromatin during prophase I.
Product Categories/Family for anti-STAG3 antibody	Epigenetics and Nuclear Signaling; Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	544186087
NCBI GeneID	10734
NCBI Accession #	NP_001269645.1
NCBI GenBank Nucleotide #	NM_001282716.1
UniProt Accession #	Q9UJ98; Q8NDP3; A6H8Z1; B4DZ10; D6W5U8; H7BYK9
Molecular Weight	132,319 Da
NCBI Official Full Name	cohesin subunit SA-3 isoform 1
NCBI Official Synonym Full Names	stromal antigen 3
NCBI Official Symbol	STAG3
NCBI Protein Information	cohesin subunit SA-3
UniProt Protein Name	Cohesin subunit SA-3
UniProt Gene Name	STAG3

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/stag3-antibody-immunohistochemistry-elisa/234214>