

Rabbit anti-Human STAG2 Polyclonal Antibody | anti-STAG2 antibody

STAG2 Antibody

CATALOG # AAA307424	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

STAG2; Polyclonal Antibody; STAG2 Antibody; SA2; SA-2; SCC3B; bA517O1.1; anti-STAG2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total STAG2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	1268
Applicable Applications for anti-STAG2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human stromal antigen 2
Target Name	STAG2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/35.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/35.



Application Data

Gel: 6%SDS-PAGE Lysate: 40ug MCF7 cellPrimary antibody: 1/300 dilution Secondary antibody dilution: 1/8000Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-STAG2 antibody	The protein encoded by this gene is a subunit of the cohesin complex, which regulates the separation of sister chromatids during cell division. Targeted inactivation of this gene results in chromatid cohesion defects and aneuploidy, suggesting that genetic disruption of cohesin is a cause of aneuploidy in human cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-STAG2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	112789526
NCBI GeneID	10735
NCBI Accession #	NP_001036214.1
NCBI GenBank Nucleotide #	NM_001042749.2
UniProt Accession #	Q8N3U4; O00540; Q5JTI6; Q68DE9; Q9H1N8; B1AMT5; D3DTF5
Molecular Weight	145,751 Da
NCBI Official Full Name	cohesin subunit SA-2 isoform a
NCBI Official Synonym Full Names	stromal antigen 2
NCBI Official Symbol	STAG2
NCBI Official Synonym Symbols	SA2; SA-2; SCC3B; bA517O1.1
NCBI Protein Information	cohesin subunit SA-2
UniProt Protein Name	Cohesin subunit SA-2
UniProt Gene Name	STAG2
UniProt Synonym Gene Names	SA2
UniProt Entry Name	STAG2_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/stag2-antibody-immunohistochemistry-western-blot-elisa/307424>