

Goat Stromal antigen 2/STAG2 Polyclonal Antibody | anti-STAG2 antibody

Goat anti-Stromal antigen 2/STAG2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61386	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

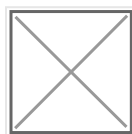
PRODUCT SYNONYMS

Stromal antigen 2/STAG2; Polyclonal Antibody; Goat anti-Stromal antigen 2/STAG2 Antibody; Goat Anti-STAG2 Antibody; STAG2; stromal antigen 2; DKFZp686P168; DKFZp781H1753; FLJ25871; SA-2; SA2; bA517O1.1; OTTHUMP00000024338; OTTHUMP00000043514; OTTHUMP00000043515; OTTHUMP00000081754; OTTHUMP00000081755; SCC3 homolog 2; STAG2 antibody; stromal antigen 2 antibody; DKFZp686P168 antibody; DKFZp781H1753 antibody; FLJ25871 antibody; SA-2 antibody; SA2 antibody; bA517O1.1 antibody; OTTHUMP00000024338 antibody; OTTHUMP00000043514 antibody; OTTHUMP00000043515 antibody; OTTHUMP00000081754 antibody; OTTHUMP00000081755 antibody; SCC3 homolog 2 antibody; Stromal antigen 2; Stromal antigen 2 / STAG2; anti-STAG2 antibody

PRODUCT SPECIFICATIONS

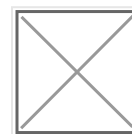
Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SRGSTVRSKK SKPST
Sequence Length	1268
Applicable Applications for anti-STAG2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SRGSTVRSKSKPST, from the internal region of the protein sequence according to NP_001036214.1; NP_006594.3.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_001036214.1; NP_006594.3). Reported variants NP_001036215.1 and NP_001036214.1 represent identical protein: Reported variants NP_001036216.1 and NP_006594.3 represent identical protein.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.3ug/ml staining of Mouse Spleen (A), Mouse Thymus (B) and Rat Spleen (C) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)

0.03ug/ml staining of K562 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	112789526
NCBI GeneID	10735
NCBI Accession #	NP_001036214.1; NP_006594.3
NCBI GenBank Nucleotide #	NM_001042749.2
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/stromal-antigen-2-stag2-antibody-western-blot-peptide-elisa-elisa/61386>