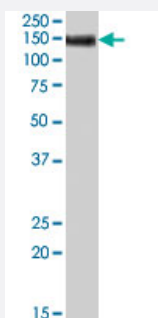


# STAG2 polyclonal antibody

Catalog # PAB7283

Size 100 ug

## Applications



### Western Blot (Cell lysate)

STAG2 polyclonal antibody (Cat # PAB7283) (0.01 ug/mL) staining of HeLa cell lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of STAG2.
<b>Immunogen</b>	A synthetic peptide corresponding to human STAG2.
<b>Sequence</b>	C-REPKRLRPEDS
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	146, 141
<b>Reactivity</b>	Human
<b>Specificity</b>	This antibody is expected to recognize isoform a (NP_001036214.1 and NP_001036215.1) and isoform b (NP_001036216.1 and NP_006594.3).
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Quality Control Testing</b>	Antibody Reactive Against Synthetic Peptide.

<b>Recommend Usage</b>	ELISA (1:128000) Western Blot (0.01 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — STAG2

<b>Entrez GeneID</b>	<a href="#">10735</a>
<b>Protein Accession#</b>	<a href="#">NP_001036214.1</a> ; <a href="#">NP_001036215.1</a> ; <a href="#">NP_001036216.1</a> ; <a href="#">NP_006594.3</a>
<b>Gene Name</b>	STAG2
<b>Gene Alias</b>	DKFZp686P168, DKFZp781H1753, FLJ25871, SA-2, SA2, bA517O1.1
<b>Gene Description</b>	stromal antigen 2
<b>Omim ID</b>	<a href="#">604359</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Other Designations</b>	OTTHUMP00000024338 OTTHUMP00000043514 OTTHUMP00000043515 OTTHUMP00000081754 OTTHUMP00000081755 SCC3 homolog 2

## Publication Reference

- [Evidence of a transcriptional co-activator function of cohesin STAG/SA/Scc3.](#)

Lara-Pezzi E, Pezzi N, Prieto I, Barthelemy I, Carreiro C, Martinez A, Maldonado-Rodriguez A, Lopez-Cabrera M, Barbero JL.  
The Journal of Biological Chemistry 2004 Feb; 279(8):6553.

Application: IP, WB, Human, Jurkat cells

## Pathway

- [Cell cycle](#)