

## STAG3 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP08604
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human STAG3. AA range:1161-1210
<b>Mol wt</b>	139034
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	STAG3 Antibody
<b>Synonyms</b>	STAG3; Cohesin subunit SA-3; SCC3 homolog 3; Stromal antigen 3; Stromalin-3

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

The stromal antigen 3 encoded by STAG3 is expressed in the nucleus and is a subunit of the cohesin complex which regulates the cohesion of sister chromatids during cell division. A mutation in this gene is associated with premature ovarian failure. Alternate splicing results in multiple transcript variants encoding distinct isoforms. This gene has multiple pseudogenes.

### Recommended Dilution

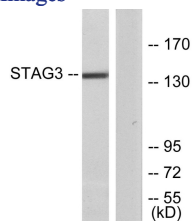
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

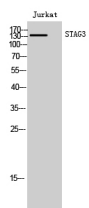
ELISA: 1: 10000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from Jurkat cells, using STAG3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of Jurkat cells using STAG3 Polyclonal Antibody cells nucleus.

## Storage

-20°C for one year

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