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## anti-STAG3 antibody (C-Term)





#### Overview

Quantity:	100 μL
Target:	STAG3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAG3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

#### **Product Details**

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human STAG3.
Specificity:	Recognizes endogenous levels of STAG3 protein.
Characteristics:	Rabbit polyclonal antibody to STAG3
Purification:	The antibody was purified by affinity chromatography.

### Target Details

Target:	STAG3
Alternative Name:	STAG3 (STAG3 Products)

#### **Target Details**

Background:	Cohesin subunit SA-3, SCC3 homolog 3, Stromal antigen 3, Stromalin-3
Gene ID:	10734
UniProt:	Q9UJ98

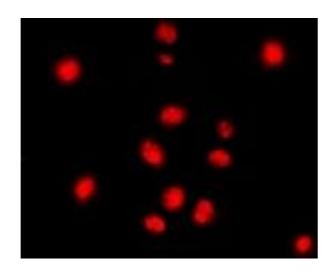
#### **Application Details**

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

#### Handling

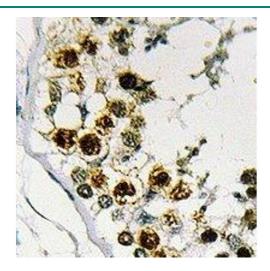
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

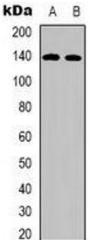
#### **Images**



#### **Immunofluorescence**

Image 1. Immunofluorescent analysis of STAG3 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibod





#### **Immunohistochemistry**

**Image 2.** Immunohistochemical analysis of STAG3 staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the

#### **Western Blotting**

Image 3. Western blot analysis of STAG3 expression in U251 (A), Jurkat (B) whole cell lysates.