

Datasheet for ABIN7002371

**anti-STAG2 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	20 µL
Target:	STAG2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAG2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Recombinant protein of human STAG2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	STAG2
Alternative Name:	STAG2 ( <a href="#">STAG2 Products</a> )
Background:	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

## Target Details

different isoforms have been found for this gene.

Molecular Weight: 141 kDa

UniProt: [Q8N3U4](#)

Pathways: [Stem Cell Maintenance](#)

## Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.3 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

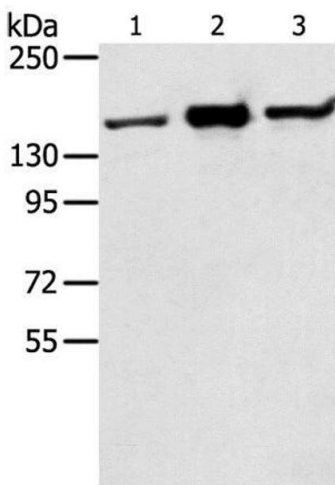
Preservative: Sodium azide

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: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of Jurkat, K562 and hela cell using STAG2 Polyclonal Antibody at dilution of 1:350