

Datasheet for ABIN6242498
anti-STAG2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	STAG2
Binding Specificity:	AA 61-94, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAG2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This STAG2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 61-94 amino acids from the N-terminal region of human STAG2.
Clone:	RB50797
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	STAG2
Alternative Name:	STAG2 (STAG2 Products)
Background:	Component of cohesin complex, a complex required for the cohesion of sister chromatids after

Target Details

DNA replication. The cohesin complex apparently forms a large proteinaceous ring within which sister chromatids can be trapped. At anaphase, the complex is cleaved and dissociates from chromatin, allowing sister chromatids to segregate. The cohesin complex may also play a role in spindle pole assembly during mitosis.

Molecular Weight: 141326

UniProt: [Q8N3U4](#)

Pathways: [Stem Cell Maintenance](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

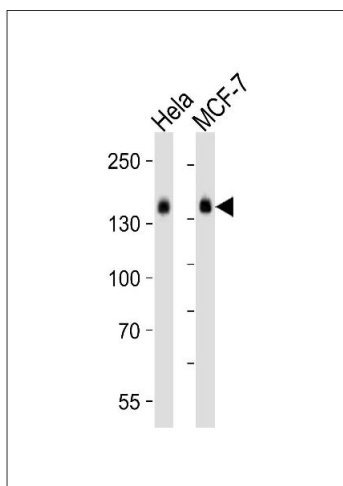
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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: 4 °C, -20 °C

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of lysates from HeLa, MCF-7 cell line (from left to right), using STAG2 Antibody (N-term) (ABIN6242498 and ABIN6577685). (ABIN6242498 and ABIN6577685) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 µg per lane.