

Datasheet for ABIN190782
anti-STAG2 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | STAG2 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This STAG2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

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| Purpose: | STAG2 |
| Immunogen: | Peptide with sequence C-REPKRLRPEDS, from the internal region of the protein sequence according to NP_001036214.1, NP_001036215.1 , NP_001036216.1 , NP_006594.3. |
| Sequence: | REPKRLRPED S |
| Isotype: | IgG |
| Specificity: | This antibody is expected to recognise isoform a (NP_001036214.1 and NP_001036215.1) and isoform b (NP_001036216.1 and NP_006594.3). |
| Cross-Reactivity: | Dog, Human, Mouse, Rat |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |

Product Details

Grade: Verified

Target Details

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| Target: | STAG2 |
| Alternative Name: | STAG2 (STAG2 Products) |
| Background: | STAG2, stromal antigen 2, RP11-517O1.1, DKFZp686P168, DKFZp781H1753, FLJ25871, SA-2, SA2, bA517O1.1, SCC3 homolog 2 |
| Gene ID: | 10735, 20843 |
| NCBI Accession: | NP_001036214 , NP_001036215 , NP_001036216 , NP_006594 |
| Pathways: | Stem Cell Maintenance |

Application Details

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| Application Notes: | Western Blot: Approx 150 kDa band observed in lysates of cell line HeLa (calculated MW of 146 kDa according to NP_001036214.1 and NP_001036215.1). Recommended concentration: 0.01 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |



Image 1. ABIN190782 (0.01µg/ml) staining of HeLa cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.