



Goat anti-STAG3 Antibody

Item Number	dAP-1100
Target Molecule	Principle Name: STAG3; Official Symbol: STAG3 ; All Names and Symbols: STAG3 ; stromal antigen 3 ; SCC3 homolog 3; cohesin subunit SA-3; stromalin 3 ; Accession Number (s): NP_036579.2; Human Gene ID(s): 10734; Non-Human GeneID(s):
Immunogen	KPNREDVSSSQEE, is from internal region
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Preliminary experiments gave bands at approx 170kDa and 26kDa in Human Testis lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated s
IHC	
Reference	Reference(s): Storre J, Schafer A, Reichert N, Barbero JL, Hauser S, Eilers M, Gaubatz S. Silencing of the meiotic genes SMC1beta and STAG3 in somatic cells by E2F6. J Biol Chem. 2005 Dec 16;280(50):41380-6. Epub 2005 Oct 19. .PMID: 16236716 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**