

GOAT ANTI-STAG3 ANTIBODY

SKU: EB07814



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	STAG3 stromal antigen 3 SCC3 homolog 3 cohesin subunit SA-3 stromalin 3
Accession ID	NP_036579.2
Blocking Peptide	EBP07814
Immunogen	Peptide with sequence C-KPNREDVSSSQEE, from the internal region of the protein sequence according to NP_036579.2.
Peptide Sequence	C-KPNREDVSSSQEE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	10734
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
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 size of 139kDa according to NP_036579.2. Both detected bands were successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)