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GOAT ANTI-STAG3 (MOUSE) ANTIBODY

SKU: EB07815

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	stromalin 3|cohesin subunit SA-3|SCC3 homolog 3|stromal antigen 3|STAG3
Accession ID	NP_058660.2
Blocking Peptide	EBP07815
Immunogen	Peptide with sequence C-KHYNKFYEDYGD, from the internal region of the protein sequence according to NP_058660.2.
Product Comments	The immunizing peptide was designed based on the Mouse protein sequence with one residue of a diference from the human sequence.
Peptide Sequence	C-KHYNKFYEDYGD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse, Rat
Human Gene ID	10734
Mouse Gene ID	50878
Rat Gene ID	114522
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 1:32000.

Western Blot	Preliminary experiments gave an approx 30kDa band in Human Testis lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 141kDa according to NP_058660.2. The 30kDa band was 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