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Datasheet for ABIN190780

anti-STAG3 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	STAG3
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This STAG3 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	STAG3 (mouse)
Immunogen:	C-KHYNKFYEDYGD
Sequence:	KHYNKFYEDY GD
Isotype:	IgG
Specificity:	The immunizing peptide was designed based on the Mouse protein sequence with one residue of a difference from the human sequence.
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	STAG3
Alternative Name:	STAG3 (STAG3 Products)
Background:	STAG3 , stromal antigen 3 , SCC3 homolog 3, cohesin subunit SA-3, stromalin 3
Gene ID:	10734, 50878, 114522
NCBI Accession:	NP_058660

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 30 kDa band in Human Testis lysates after 0.5 µg/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 141k Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

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.