

Datasheet for ABIN5541466 **anti-CRISP3 antibody**



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Overview

Quantity:	0.1 mg
Target:	CRISP3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CRISP3 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Enzyme Immunoassay (EIA), ELISA (Detection)

Product Details

Immunogen:	Genetic immunisation with cDNA encoding Human CRISP3.
Clone:	LV-2A2
Isotype:	IgG1
Specificity:	Recognizes Cysteine-Rich Secretory Protein 3 (CRISP3).
Purification:	Protein G Affinity Chromatography.

Target Details

Target:	CRISP3
Alternative Name:	crisp3 (CRISP3 Products)
Background:	Cysteine-rich secretory protein 3 (CRISP3) belongs to the cysteine-rich secretory protein family. CRISPs are characterized by a cysteine-rich domain at the COOH terminal that form 8

Target Details

intramolecular disulfide bonds (1). Mammalian members of the CRISP family are expressed predominantly in the male reproductive tract and are implicated in the process of reproduction from spermiogenesis, posttesticular sperm maturation and capacitation to oocyte-sperm fusion (2). CRISP3 is epithelium-specific and found predominantly in salivary gland, pancreas and prostate, and in less abundance in the epididymis, ovary, thymus and colon. CRISP3 is up-regulated in malignant prostatic epithelium, therefore, it can be used as a potential prostate cancer biomarker (3).

UniProt: [P54108](#)

Application Details

Application Notes: Flow cytometry: 1.2 µg/10e6 cells. ELISA (detection): Clone LU-5E11-A7 as capture antibody. Cell based ELISA with intact, transiently transfected cells: 1/200-1/400.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Phosphate buffered saline, pH 7.2

Storage: 4 °C, -20 °C

Storage Comment: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Expiry Date: 12 months