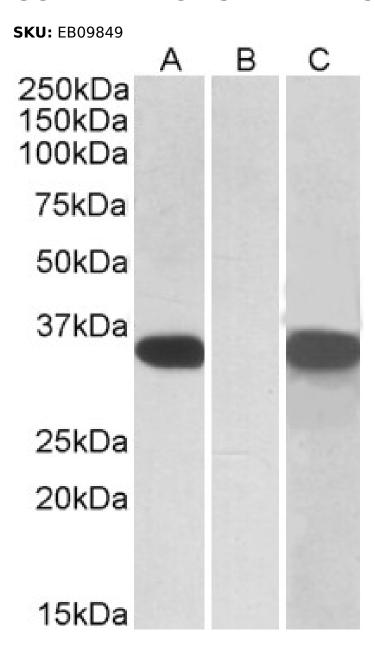
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GOAT ANTI-CRISP2 ANTIBODY



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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

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym / CRISP2|TSP1|TPX1|testis specific protein 1 (probe H4-1

Alias p3-1)|OTTHUMP00000016589|MGC111136|glyceraldehyde-3-phosphate dehydrogenase-like

5|GAPDL5|cysteine-rich secretory protein 2|CRISP-2 Names

Accession

NP 003287.1 ID

Blocking

EBP09849

Peptide Immunogen

Peptide with sequence C-QHSDPEDRKTSTR, from the internal region of the protein sequence according to

NP 003287.1.

Product Reported variants represent identical protein: NP 003287.1, NP 001135879.1, NP 001135889.1,

Comments NP 001135907.1, NP 001135880.1.

Peptide

C-QHSDPEDRKTSTR Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted Species

Human, Pig, Dog

Reactive

Human **Species**

Human

7180 Gene ID

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results Paraffin embedded Human Testis. Recommended concentration: 3.75µg/ml.

ELISA

Detection

Western

Blot

Antibody detection limit dilution 1:8000.

Limit

In transfected HEK293 transiently expressing Human CRISP2 (MYC and DYKDDDDK tagged), a band of approx. 35kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody. Recommended concentration: 0.5-1µg/ml. Primary incubations were for 1 hour. Preliminary experiments gave an approx 55kDa band in Human Testis lysates after 1µg/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 27.3kDa according to NP_003287.1. The 55kDa band was successfully blocked by incubation with the immunizing peptide.

Application

Type

Pep-ELISA, WB-Trf, IHC





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GALLERY IMAGES

