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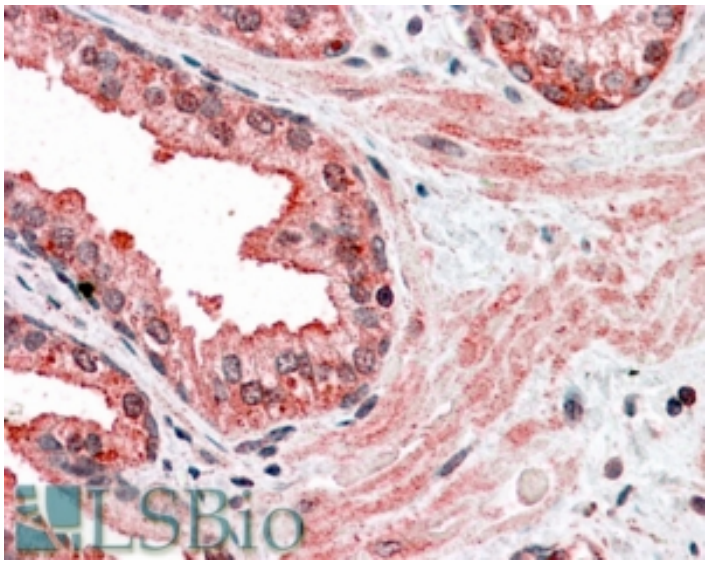
GOAT ANTI-GCIP / MAID ANTIBODY

SKU: EB05706



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	D-type cyclin-interacting protein 1|grap2 cyclin interacting protein|MAID protein|HHM Protein|GCIP|DIP1|cyclin D-type binding-protein 1|CCNDBP1
Accession ID	NP_036274.3; NP_411241.1
Blocking Peptide	EBP05706
Immunogen	Peptide with sequence C-NRIKELTQSELEL, from the C Terminus of the protein sequence according to NP_036274.3; NP_411241.1.
Product Comments	This antibody is expected to recognise both human isoforms of this protein.
Peptide Sequence	C-NRIKELTQSELEL
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, Dog
Reactive Species	Human
Human Gene ID	23582
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Prostate shows textured cytoplasm staining with emphasis on the luminal side of the secretory cells in the glands. Recommended concentration, 3-6µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Preliminary experiments gave an approx 55kDa band in K562 lysate at 0.5ug/ml. This band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 41kDda and 27kDa according to NP_036274; NP_411241. 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, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES