

GOAT ANTI-CAGE1 ANTIBODY

SKU: EB09265



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	CAGE1 cancer antigen 1 CTAG3 FLJ40441 bA69L16.7 cancer-associated gene 1 cancer/testis antigen 3 cancer/testis antigen gene 1
Accession ID	NP_995586.1
Blocking Peptide	EBP09265
Immunogen	Peptide with sequence C-ARKPRSKSLENHPKS, from the internal region of the protein sequence according to NP_995586.1.
Peptide Sequence	C-ARKPRSKSLENHPKS
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
Human Gene ID	285782
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 1:16000.
Western Blot	Preliminary experiments gave an approx. 37kDa band in Human Ovary, Testis and Thyroid Gland 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 74.7kDa according to NP_995586.1. The 37kDa 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

DOCUMENTS

- [Data Sheet](#)