

GOAT ANTI-TPD52 ANTIBODY

SKU: EB08024



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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	TPD52 tumor protein D52 D52 N8L PC-1 PrLZ hD52 PC1/MRPS28 fusion protein prostate and colon associated protein
Accession ID	NP_001020423.1 ; NP_001020424.1; NP_005070.1
Blocking Peptide	EBP08024
Immunogen	Peptide with sequence C-TEPLPEKTQES, from the C Terminus of the protein sequence according to NP_001020423.1 ; NP_001020424.1; NP_005070.1.
Product Comments	This antibody is expected to recognise all three reported isoforms (NP_001020423.1, NP_001020424.1 and NP_005070.1).
Peptide Sequence	C-TEPLPEKTQES
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
Reactive Species	Human
Human Gene ID	7163
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 Spleen. Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx 26-28kDa band observed in Human Lymph Node and Human Kidney lysates (calculated MW of 24.3kDa according to NP_001020423.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Tiacchi et al , Blood. 2005 Apr 1;105(7):2812-20.; PMID: 15576473). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

