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GOAT ANTI-TROP2 ANTIBODY

SKU: EB08839

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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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	membrane component, chromosome 1, surface marker 1 (40kD glycoprotein, identified by monoclonal antibody GA733)|epithelial glycoprotein-1|M1S1|GA733-1|GA733|EGP-1|tumor-associated calcium signal transducer 2|TACSTD2|TROP2
Accession ID	NP_002344.2
Blocking Peptide	EBP08839
Immunogen	Peptide with sequence C-HYEQPTIQIELRQN , from the internal region of the protein sequence according to NP_002344.2.
Peptide Sequence	C-HYEQPTIQIELRQN
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, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	4070
Mouse Gene ID	56753
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 Tonsil. Recommended concentration: 2.5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	Approx. 37kDa band observed in Human Prostate lysates (calculated MW of 35.7kDa according to NP_002344.2). Recommended concentration: 0.2-0.5µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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