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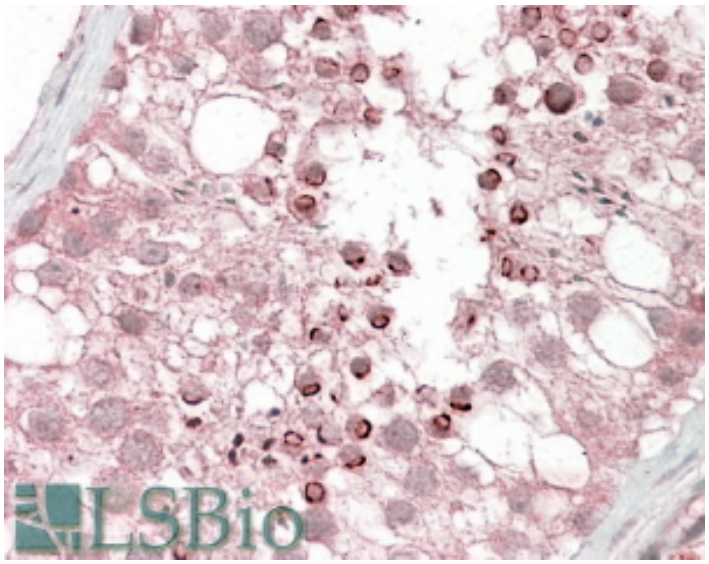
GOAT ANTI-USP28 ANTIBODY

SKU: EB08663



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	ubiquitin specific protease 28|KIAA1515|ubiquitin specific peptidase 28|USP28
Accession ID	NP_065937.1
Blocking Peptide	EBP08663
Immunogen	Peptide with sequence C-SVELKHYIQEDN, from the internal region of the protein sequence according to NP_065937.1.
Peptide Sequence	C-SVELKHYIQEDN
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, Cow
Reactive Species	Human
Human Gene ID	57646
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 Testis shows acrosomal staining in spermatids. Recommended concentration, 2.5-3.8µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Preliminary experiments gave bands at approx 150kDa and 50kDa in Human Bone Marrow lysates after 0.2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 122kDa according to NP_065937.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). 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

GALLERY IMAGES