

GOAT ANTI-RNF6 ANTIBODY

SKU: EB05840



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	ring finger protein 6 RING-H2 protein RNF-6 DKFZp686P0776 ring finger protein (C3H2C3 type) 6 RNF6
Accession ID	NP_005968.1; NP_898864.1; NP_898865.1
Blocking Peptide	EBP05840
Immunogen	Peptide with sequence CRQPVLSNIANNNG, from the C Terminus of the protein sequence according to NP_005968.1; NP_898864.1; NP_898865.1.
Product Comments	All three reported variants represent identical protein.
Peptide Sequence	CRQPVLSNIANNNG
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	6049
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 1:32000.
Western Blot	Approx. 90kDa band observed in Human Testis extracts and approx. 20-25kDa band observed in Human Testis, Jurkat and U937 lysates at 0.5-1µg of primary. Please note that the bands we observe are differ from the predicted size of approx 80kDa from NP_005968. Currently we cannot find an explanation for this in the literature. However please note that this antibody is also expected to recognise a hypothetical human protein (XP_066217.1) similar to RNF6 and predicted to be 311 amino acids. . In addition, RNF6 has several glycosylation sites. Glycosylation can increase the apparent MW of proteins on SDS-PAGE [Hames, B.D and Rickwood, D., eds. Gel electrophoresis of proteins: a practical approach. Oxford University Press]. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any splice variants/modified forms been reported?
Application Type	Pep-ELISA

