

GOAT ANTI-THYROID TRANSCRIPTION FACTOR 1 ANTIBODY

SKU: EB07205



SPECIFICATIONS

Unit Size	100 µg
Synonym /	thyroid nuclear factor benign chorea NK-2 homolog
Alias	A TTF1 TTF-1 TEBP NKX2A NKX2.1 NK-2 BHC BCH HGNC:11825 thyroid transcription factor 1 TITF1 NK2 homeobox
Names	1 NKX2-1
Accession ID	NP_003308.1
Blocking Peptide	EBP07205
Immunogen	Peptide with sequence C-SPLEESYKKVGME, from the internal region of the protein sequence according to NP_003308.1.
Peptide Sequence	C-SPLEESYKKVGME
Shipping Instructions	Refrigerated
Predicted Species	Human, Rat, Mouse, Dog
Human Gene ID	7080
Mouse Gene ID	21869
Rat Gene ID	25628
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 1:4000.
Western Blot	Preliminary experiments gave an approx 55kDa band in human thyroid gland lysates after 0.3µg/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 38.6kDa according to NP_003308.1. The 55kDa 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

