

GOAT ANTI-IGFBP3 ANTIBODY

SKU: EB08005



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	growth hormone-dependent binding protein binding protein 53 binding protein 29 acid stable subunit of the 140 K IGF complex IGF-binding protein 3 IBP3 BP-53 tcag7.703 insulin-like growth factor binding protein 3 IGFBP3
Accession ID	NP_001013416.1; NP_000589.2
Blocking Peptide	EBP08005
Immunogen	Peptide with sequence C-RYKVDYESQSTDTQN, from the internal region of the protein sequence according to NP_001013416.1; NP_000589.2.
Product Comments	This antibody is expected to recognise both reported isoforms (NP_001013416.1 and NP_000589.2).
Peptide Sequence	C-RYKVDYESQSTDTQN
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
Reactive Species	Human
Human Gene ID	3486
Mouse Gene ID	16009
Rat Gene ID	24484
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 28kDa band observed in Human Breast Cancer lysates (calculated MW of 31.7kDa according to NP_001013416.1 and 32.2kDa according to NP_000589.2). Recommended concentration: 0.02-0.06µg/ml. An additional band of 50kDa was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than Western blot.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

