

Immunotag™ Phospho-IGFBP-3 (Ser183) Antibody

Antibody Specification	
Catalog No.	ITA0974
Product Description	Immunotag™ Phospho-IGFBP-3 (Ser183) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-IGFBP-3 (Ser183)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:1000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human IGFBP-3 around the phosphorylation site of Serine 183
Specificity	Phospho-IGFBP-3 (Ser183) Antibody detects endogenous levels of IGFBP-3 only when phosphorylated at Serine 183
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	IGFBP3
Accession No.	P17936

Antibody Specification

Alternate Names	Acid stable subunit of the 140 K IGF complex; Binding protein 29; Binding protein 53; BP 53; BP53; Growth hormone dependent binding protein; IBP 3; IBP-3; IBP3; IBP3_HUMAN; IGF binding protein 3; IGF-binding protein 3; IGFBP 3; IGFBP-3; IGFBP3; Insulin Like Growth Factor Binding Protein 3; Insulin-like growth factor binding protein 3 precursor; Insulin-like growth factor-binding protein 3;
Description	IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors. Also exhibits IGF-independent antiproliferative and apoptotic effects mediated by its receptor TMEM219/IGFBP-3R.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	30 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.