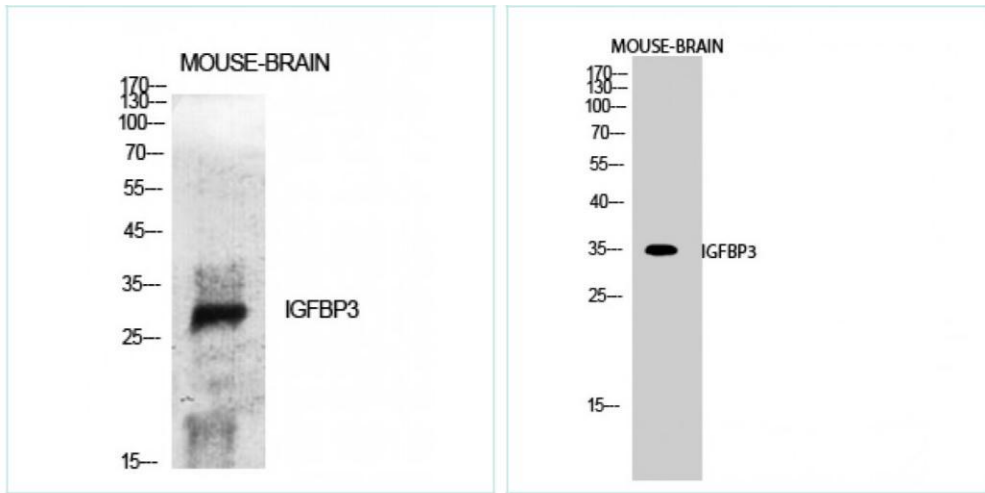


## Anti-IGFBP3 antibody

Cat# NB-22-3649



- 1- Western Blot (WB) analysis of specific cells using IGFBP3 Polyclonal Antibody.
- 2- Western Blot (WB) analysis of Mouse Brain cells using IGFBP3 Polyclonal Antibody.

### Description

Rabbit Polyclonal to IGFBP3.

### Product Information

<b>Code</b>	NB-22-3649
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	WB, IHC, ELISA
<b>Immunogen</b>	Synthesized peptide derived from human IGFBP3 around the non-phosphorylation site of S183.
<b>Immunogen Region</b>	120-200aa
<b>Gene ID</b>	3486 (Human);
<b>Dilution range</b>	WB 1:500-1:2000; IHC 1:100-1:300; ELISA 1:20000;
<b>Specificity</b>	IGFBP3 Polyclonal Antibody detects endogenous levels of IGFBP3 protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope- specific immunogen.
<b>Note</b>	For research use only.
<b>Protein Name</b>	Insulin-like growth factor-binding protein 3
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

<b>Molecular Weight</b>	31 kDa
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C. Avoid repeated freeze/thaw cycles.

## Target

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<b>Database Links</b>	Human UniProt/Swiss-Prot: <a href="#">P17936</a> ; Mouse UniPort/Swiss-Prot: <a href="#">P47878</a> ; Rat UniProt/Swiss-Port: <a href="#">P15473</a> ; Human Entrez Gene: <a href="#">3486</a> ;
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<b>Alternative names</b>	IGFBP3 / insulin like growth factor binding protein 3 / A306_09477 antibody, acid stable subunit of the 140 K IGF complex antibody, Anapl_16960 antibody, AS27_10560 antibody, AS28_08801 antibody, binding protein 29 antibody, binding protein 53 antibody, BP-53 antibody, CB1_000255002 antibody, D623_10014874 antibody, growth hormone-dependent binding protein antibody, H920_05659 antibody, I79_011450 antibody, IBP3 antibody, IBP-3 antibody, IGF-binding protein 3 antibody, IGF-BP3 antibody, IGFBP-3 antibody, IGfbp3 antibody, insulin-like growth factor binding protein 3 antibody, insulin-like growth factor binding protein-3 antibody, Insulin like growth factor binding protein-3 antibody, Insulin-like growth factor-binding protein 3 antibody, insulin-like growth factor-binding protein (IGF-BP3) antibody, M959_13220 antibody, MDA_GLEAN10006474 antibody, N300_15298 antibody, N301_00237 antibody, N302_11580 antibody, N303_08884 antibody, N305_01780 antibody, N306_02988 antibody, N307_01733 antibody, N308_16120 antibody, N309_03233 antibody, N310_10666 antibody, N312_08913 antibody, N320_10607 antibody, N321_03588 antibody, N322_11102 antibody, N324_07061 antibody, N325_00184 antibody, N326_09004 antibody, N327_09601 antibody, N328_07850 antibody, N330_11528 antibody, N331_08647 antibody, N332_08490 antibody, N333_05926 antibody, N334_10748 antibody, N335_13809 antibody, N336_02075 antibody, N339_09135 antibody, N340_11652 antibody, N341_06524 antibody, PAL_GLEAN10002299 antibody, PANDA_012349 antibody, UY3_08517 antibody, Y1Q_021612 antibody, Y956_14740 antibody, Z169_02653 antibody
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<b>Function</b>	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.
<b>Tissue Specificity</b>	Expressed by most tissues. Present in plasma.
<b>Sequence and Domain Family</b>	The thyroglobulin type-1 domain mediates interaction with HN. / Contains 1 IGFBP N-terminal domain. / Contains 1 thyroglobulin type-1 domain.
<b>Post-translational Modifications</b>	Phosphorylated by FAM20C in the extracellular medium.
<b>Cellular Localization</b>	Secreted

***For reference only***

***For Research Use Only. Not for Diagnostic or Therapeutic Use.***