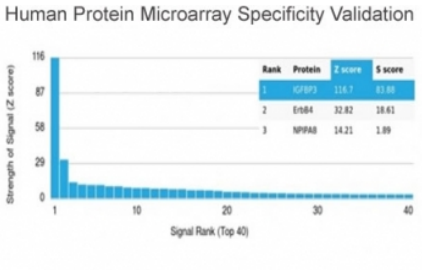
IGFBP3 Antibody [clone IGFBP3/3517] (V9556)

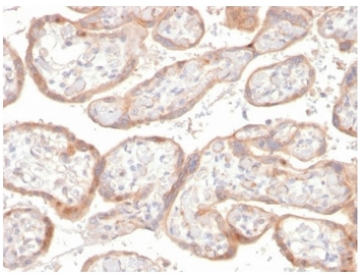
Catalog No.	Formulation	Size
V9556-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9556-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9556SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

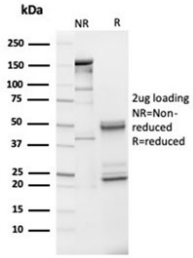
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, kappa
Clone Name	IGFBP3/3517
Purity	Protein A/G affinity
UniProt	P17936
Localization	Cytoplasm, Nucleus
Applications	Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This IGFBP3 antibody is available for research use only.



Analysis of HuProt(TM) microarray containing more than 19,000 full-length human proteins using IGFBP3 antibody (clone IGFBP3/3517). These results demonstrate the foremost specificity of the IGFBP3/3517 mAb. Z- and S- score: The Z-score represents the strength of a signal that an antibody (in combination with a fluorescently-tagged anti-IgG secondary Ab) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If the targets on the HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-scores. The S-score therefore represents the relative target specificity of an Ab to its intended target.



IHC staining of FFPE human placental tissue with IGFBP3 antibody (clone IGFBP3/3517)at 2ug/ml in PBS. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free IGFBP3 antibody (clone IGFBP3/3517) as confirmation of integrity and purity.

Description

The Insulin-like growth factor-binding proteins, or IGFBPs, are a family of homologous proteins that have co-evolved with the IGFs. They serve not only as shuttle molecules for the soluble IGFs, but also confer a level of regulation to the IGF signaling system. IGFBP3 is the most abundant IGFBP and is complexed with roughly 80% of the serum IGFs.

For a Protein Microarray Validated monoclonal targeting the same protein with a different clone, see our IGFBP3 Antibody IGFBP3/3424 / BP-53 Antibody page.

Application Notes

Optimal dilution of the IGFBP3 antibody should be determined by the researcher.

Immunogen

Recombinant human full-length IGFBP3 protein was used as the immunogen for the IGFBP3 antibody.

Storage

Aliquot the IGFBP3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.