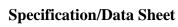
ReliaTech GmbH





Anti-Human IGF-BP6 (#9L21)

20150116ML



FOR RESEARCH ONLY! NOT FOR HUMAN USE!

Catno.:	101-M462
Size:	100 μg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse) immunized with human recombinant protein of IGFBP-6.

Target Background

Synonyms (Target):	Igfbp6; IBP6
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The superfamily of insulin-like growth factor (IGF) binding proteins include the six high-affinity IGF binding proteins (IGFBP) and several low-affinity binding proteins referred to as IGFBP related proteins (IGFBP-rP). All IGFBP superfamily members are cysteinerich proteins with conserved cysteine residues, which are clustered in the amino- and carboxy-terminal thirds of the molecule. IGFBPs modulate the biological activities of IGF proteins. Some IGFBPs may also have intrinsic bioactivity that is independent of their ability to bind IGF proteins. Post-translational modifications of IGFBP, including glycosylation, phosphorylation and proteolysis, have been shown to modify the affinities of the binding proteins to IGF.

Database References Target

Protein RefSeq:	NP_002169.1
Uniprot ID:	P24592
mRNA RefSeq:	NM_002178

Product Specifications

Host	Mouse
Reactivity against	Human
Clonality	Monoclonal Antibody
Clone	(#9L21)
Isotype	IgG2
Purification	Protein G chromatography
Antigen	recombinant human IGFBP-6
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 200 μ l sterile PBS and the final concentration is 500 μ g/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody was selected for its ability to detect human IGFBP-6.



Applications

The antibody can be used within the following applications: WB

Recommended usage:

WB: 1:500-2000

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!