

Rabbit Anti-Bovine Insulin Like Growth Factor Binding Protein 3 (IGFBP3) Polyclonal Antibody

Cat. No.: VD11N455

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for bovine insulin like growth factor binding protein 3. It is affinity purified by protein A. It can be applied to WB, IHC and IF/ICC assays of bovine insulin like growth factor binding protein 3.

Specifications

Application	WB; IHC; IF/ICC
Clonality	Polyclonal
Classification	Primary Antibody
Clone	D27N40
Host	Rabbit
Target Species	Bovine
Species Reactivity	Bovine
Specificity	Bovine Insulin Like Growth Factor Binding Protein 3
Immunogen	Recombinant protein of insulin like growth factor binding protein 3
Purification	Protein A Purified
Conjugation	Unconjugated
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, 50% Glycerol
Physical State	Liquid

Target Information

Bovine insulin-like growth factor binding protein 3 (IGFBP-3) is a key protein in the IGF pathway, functioning both in IGF-dependent and IGF-independent manners. IGF-dependent roles include its endocrine role in the delivery of IGFs from the site of synthesis to target cells with IGF receptors and the activation of downstream signaling. Independent of IGFs, IGFBP-3 interacts with extracellular

r matrix proteins and plasma membrane proteins, translocating through the plasma membrane into the cytoplasm and nucleus. The C-terminal domain of IGFBP-3 can undergo cell penetration, making it a potential carrier for drugs or genes into cells.

Target	Bovine Insulin Like Growth Factor Binding Protein 3
Target Synonym	IGFBP3
Gene ID	282261
UniProt ID	P20959

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.