

Rabbit Anti-Mouse Insulin Like Growth Factor Binding Protein 4 (IGFBP4) Polyclonal Antibody

Cat. No.: VD1N243

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse insulin like growth factor binding protein 4. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of mouse insulin like growth factor binding protein 4.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A3N101
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Insulin Like Growth Factor Binding Protein 4
Isotype	IgG
Immunogen	Recombinant protein of mouse insulin like growth factor binding protein 4
Purification	Protein A Purified
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, with 50% Glycerol
Physical State	Liquid

Target Information

Mouse IGFBP4 is a member of the insulin-like growth factor binding protein (IGFBP) family, which regulates the bioavailability and activity of insulin-like growth factors (IGF-1 and IGF2). IGFBP4 binds to IGFs with high affinity, modulating their interactions with cell surface receptors. It is expressed in various tissues and is involved in processes such as cell proliferation, differentiation, and apoptosis. IGFBP4 also plays a role in tissue development and repair, and its expression is regulated by growth factors, hormones, and cytokines.

Target	Mouse Insulin Like Growth Factor Binding Protein 4
Target Synonym	BP4; HT29-IGFBP; IBP4
Gene ID	16010
UniProt ID	P47879

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). 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.