

Anti-ANGPTL7 Antibody

Catalog Number: A11067-3

About ANGPTL7

ANGPTL7, also named as CDT6, is a member of the angiotensin-like (ANGPTL) family of proteins, which are important regulators of Angiogenesis. It is a secreted 45-kDa glycoprotein that folds into a homotetramer structure linked by disulfide bonds. ANGPTL7 was originally discovered in the stromal layer of the cornea, and moderately expressed in the human trabecular meshwork. The chromosomal location of the ANGPTL7 gene (1p36.22) is within the GLC3B locus (1p36.2-1p36.1) of primary congenital glaucoma, supporting ANGPTL7 as a candidate glaucoma gene. ANGPTL7 could have a pathogenic role in glaucoma, and may serve as a potential therapeutic target.

Overview

Product Name	Anti-ANGPTL7 Antibody
Reactive Species	Human
Description	Boster Bio Anti-ANGPTL7 Antibody catalog # A11067-3. Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O43827

Technical Details

Immunogen	E.coli-derived human ANGPTL7 recombinant protein (Position: C46-L332).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400

ELISA, 1:100-1000

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