

Angiopoietin-5 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252060

Unit: 0.1 mg

Description:

Angiopoietin-5 (ANG-5) is involved in lipid metabolism and plays a role in angiogenesis. Defects in ANG-5 are the cause of hypobetalipoproteinemia familial type 2 (FHBL2), also called combined hypobetalipoproteinemia familial. FHBL2 is a disorder of lipid metabolism characterized by less than 5th percentile age- and sex-specific levels of low density lipoproteins, and dietary fat malabsorption. Affected individuals present with combined hypolipidemia, consisting of extremely low plasma levels of LDL cholesterol, HDL cholesterol, and triglycerides.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

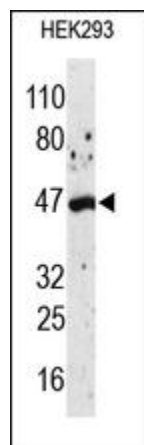
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.5% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Angiopoietin-related protein 3; Angiopoietin-like protein 3; Angiopoietin-5; ANG-5; ANGPTL3; ANGPT5

Accession No.: Q9Y5C1

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human angiopoietin-5.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500



The Angiopoietin-5 Antibody is used in Western blot to detect angiopoietin-5 in human heart lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.