



Rabbit Anti-Human ANGPTL4 monoclonal antibody, clone 2I23M20 (CABT-L1191)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	ANGPTL4
Immunogen	Human Angptl4
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Clone	2I23M20
Purification	Purified
Conjugate	Unconjugated
Applications	ELISA, pep-ELISA, ICC, IF, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction

Angiopoietin-like protein 4 (ANGPTL4), is a secreted protein selectively expressed in adipose tissue, liver, and placenta¹⁻³ that plays a variety of roles in vivo, ranging from adipogenesis to angiogenesis to carcinogenesis. The expression of ANGPTL4 is also under nutritional and hormonal control. ANGPTL4 has been observed to induce a strong pro-angiogenic response independent of vascular endothelial growth factor (VEGF), and its expression has been described in hypoxic human tissues as well as a variety of cancers, including liposarcoma, hepatocellular carcinoma, and conventional renal cell carcinoma.

Keywords

ANGPTL4;angiopoietin-like 4;angiopoietin-related protein 4;425O18-1;secreted protein Bk89;angiopoietin-like protein 4;fasting-induced adipose factor;fibrinogen/angiopoietin-related protein;major histocompatibility complex region NG27;hepatic fibrinogen/angiopoietin-related protein

GENE INFORMATION

Entrez Gene ID

[51129](#)

UniProt ID

[Q9BY76](#)