

ANGPTL3 Antibody

Catalog No: #31029

Package Size: #31029-1 50ul #31029-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	ANGPTL3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total ANGPTL3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of Human Angiotensin-converting enzyme 2-related protein 3
Target Name	ANGPTL3
Other Names	Angiotensin-converting enzyme 2-related protein 3, FHBL2, ANGPT5
Accession No.	Swiss-Prot:Q9Y5C1 Gene ID:27329;
Uniprot	Q9Y5C1
GeneID	27329;
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

Application Details

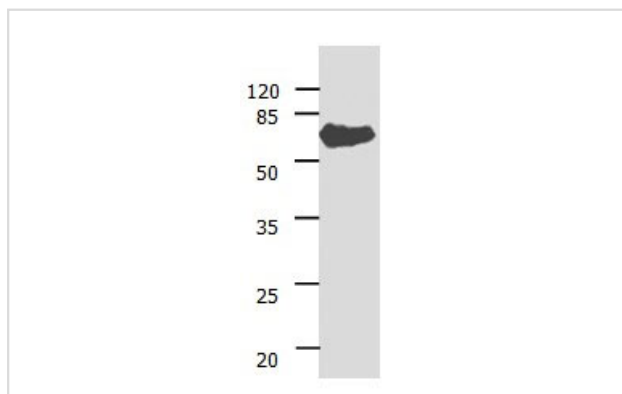
Predicted MW: 54kd

ELISA: 1:1000-1:5000

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



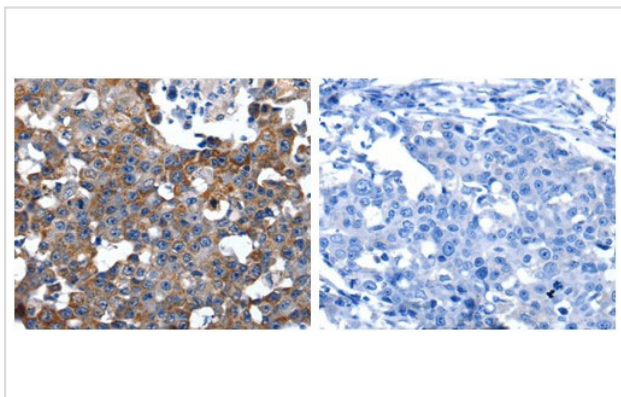
Gel: 10%SDS-PAGE

Lysate: 30 µg Human liver cancer tissue lysate

Primary antibody: 1/400 dilution

Secondary antibody: Donkey anti Rabbit IgG - H&L (HRP) at 1/3000 dilution

Exposure time: 1 minute



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 31029(ANGPTL3 Antibody) at dilution 1/8, on the right is treated with the fusion protein.

Background

The protein encoded by this gene is a member of the angiotensin-like family of secreted factors. It is predominantly expressed in the liver, and has the characteristic structure of angiotensin-like proteins, consisting of a signal peptide, N-terminal coiled-coil domain and the C-terminal fibrinogen (FBN)-like domain. The FBN-like domain in angiotensin-like 3 protein was shown to bind alpha-5/beta-3 integrins, and this binding induced endothelial cell adhesion and migration. This protein may also play a role in the regulation of angiogenesis.

Note: This product is for in vitro research use only