

Datasheet for ABIN7425596
anti-ANG antibody (AA 25-147)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ANG
Binding Specificity:	AA 25-147
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ANG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Angiogenin (ANG)
Immunogen:	Recombinant Angiogenin (ANG) corresponding to Gln25~Pro147 with N-terminal His Tag
Clone:	C5
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against ANG. It has been selected for its ability to recognize ANG in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

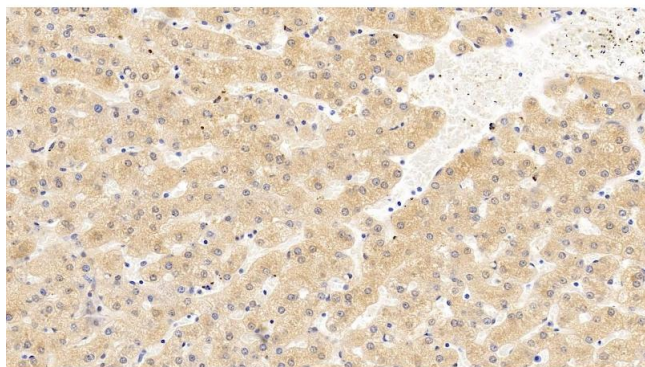
Target:	ANG
Alternative Name:	Angiogenin (ANG Products)
Background:	RNASE5, Ribonuclease,RNase A Family 5

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

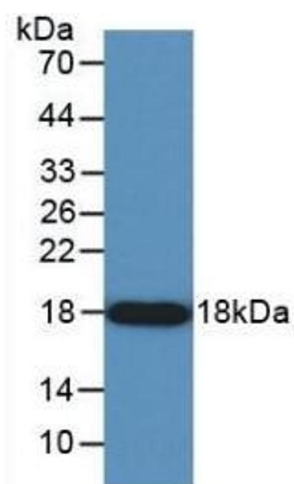
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of ANG in Human Liver Tissue using Monoclonal Antibody to Angiogenin (ANG)



Western Blotting

Image 2. Detection of Recombinant ANG, Human using Monoclonal Antibody to Angiogenin (ANG)