

Datasheet for ABIN7445699

anti-Angiostatin antibody (AA 79-466)

3 Images

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Overview

Quantity:	100 µL
Target:	Angiostatin (ANG)
Binding Specificity:	AA 79-466
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Angiostatin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Angiostatin (ANG)
Immunogen:	Recombinant Angiostatin (ANG) corresponding to Asn79~Pro466 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ANG. It has been selected for its ability to recognize ANG in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

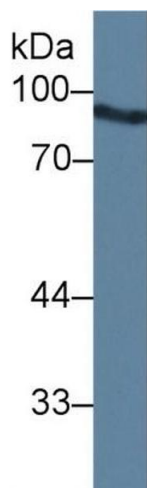
Target:	Angiostatin (ANG)
Alternative Name:	Angiostatin (ANG Products)
Pathways:	Lipid Metabolism

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:250-2500 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



Western Blotting

Image 1. Detection of ANG in Mouse Liver lysate using Polyclonal Antibody to Angiostatin (ANG)



Western Blotting

Image 2. Detection of ANG in Human Serum using Polyclonal Antibody to Angiostatin (ANG)



Western Blotting

Image 3. Detection of ANG in Mouse Brain lysate using Polyclonal Antibody to Angiostatin (ANG)