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Datasheet for ABIN3028464

**anti-Angiostatin antibody (AA 103-352)**

## Overview

Quantity:	100 µg
Target:	Angiostatin (ANG)
Binding Specificity:	AA 103-352
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Angiostatin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Human partial recombinant protein (AA 103-352) was used as the immunogen for this Angiostatin K1-3 antibody.
Isotype:	IgG
Purification:	Antigen affinity

## Target Details

Target:	Angiostatin (ANG)
Alternative Name:	Angiostatin K1-3 ( <a href="#">ANG Products</a> )
Background:	Ang K1-3 is a single, non-glycosylated polypeptide chain containing 259 amino acids. It represents a proteolytic fragment of plasminogen containing the first three kringle structures. Ang K1-3 reduces endothelial cell proliferation and acts as a potent inhibitor of angiogenesis

## Target Details

and tumor growth. It displays increased inhibitory activity(ED50=70nM) relative to kringles 1-4(ED50 = 135nM).

UniProt: [P00747](#)

Pathways: [Lipid Metabolism](#)

## Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the Angiostatin K1-3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL,IHC (Paraffin): 0.5-1 µg/mL,ELISA: 0.1-0.5 µg/mL

Restrictions: For Research Use only

## Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

Storage Comment: After reconstitution, the Angiostatin K1-3 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.