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Datasheet for ABIN7140798 **anti-ANG antibody (AA 24-148)**

Overview

Quantity:	100 µg
Target:	ANG
Binding Specificity:	AA 24-148
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA

Product Details

Immunogen:	Recombinant Bovine Angiogenin-1 protein (24-148AA)
Isotype:	IgG
Cross-Reactivity:	Cow
Purification:	>95%, Protein G purified

Target Details

Target:	ANG
Alternative Name:	ANG1 (ANG Products)
Background:	Background: May function as a tRNA-specific ribonuclease that abolishes protein synthesis by specifically hydrolyzing cellular tRNAs. Binds to actin on the surface of endothelial cells, once bound, angiogenin is endocytosed and translocated to the nucleus. Angiogenin induces vascularization of normal and malignant tissues. Angiogenic activity is regulated by interaction

Target Details

with RNH1 in vivo. Has very low ribonuclease activity.

Aliases: ANG1 antibody, ANGAngiogenin-1 antibody, EC 3.1.27.- antibody

UniProt: [P10152](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.