Rabbit anti-Human ANG Polyclonal Antibody | anti-ANG antibody

Rabbit anti-ANG Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220055	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

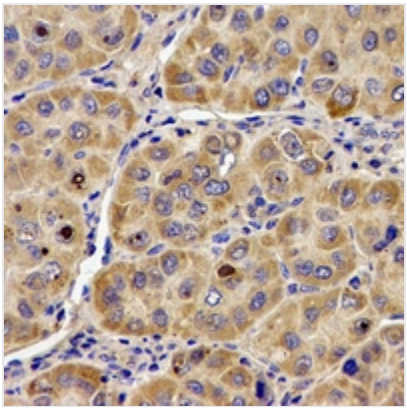
PRODUCT SYNONYMS

ANG; Polyclonal Antibody; Rabbit anti-ANG Antibody; RNASE5; Angiogenin; Ribonuclease 5; RNase 5; anti-ANG antibody

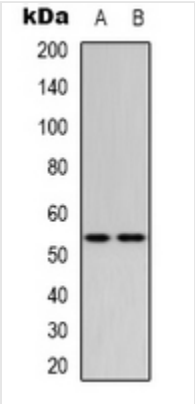
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ANG antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ANG. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of ANG staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of ANG expression in HEK293T (A), Hela (B), U87MG (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ANG antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557313
NCBI GeneID	283
NCBI Accession #	NP_001136.1
NCBI GenBank Nucleotide #	NM_001145.4
UniProt Accession #	P03950; Q05CV1; Q53X86; Q6P5T2; Q8WXE7
Molecular Weight	16,550 Da
NCBI Official Full Name	angiogenin
NCBI Official Synonym Full Names	angiogenin, ribonuclease, RNase A family, 5
NCBI Official Symbol	ANG
NCBI Official Synonym Symbols	ALS9; HEL168; RNASE4; RNASE5
NCBI Protein Information	angiogenin; RNase 5; ribonuclease 5; epididymis luminal protein 168
UniProt Protein Name	Angiogenin
UniProt Gene Name	**ANG**
UniProt Synonym Gene Names	RNASE5; RNase 5
UniProt Entry Name	ANGI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/ang-antibody-immunohistochemistry-western-blot-elisa/220055