Rabbit anti-Human Angiopoietin 2 Polyclonal Antibody | anti-ANGPT2 antibody

Angiopoietin 2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304762	**Rabbit**	**Human**	**Western Blot**

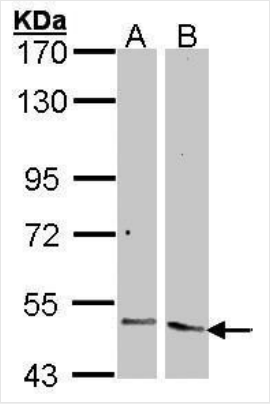
PRODUCT SYNONYMS

Angiopoietin 2; Polyclonal Antibody; Angiopoietin 2 Antibody; AGPT2 antibody; ANG2 antibody; ANGPT2 antibody; ANG-2 antibody; Tie2-ligand antibody; angiopoietin-2B antibody; angiopoietin-2a antibody; angiopoietin-2 antibody; angiopoietin 2 antibody; anti-ANGPT2 antibody

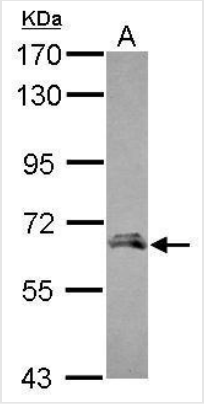
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Angiopoietin 2 protein.
Purity/Purification	Antibodies were purified by antigen-affinity chromatography.
Form/Format	Rabbit IgG in 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration	0.79 mg/ml (varies by lot)
Sequence Length	495
Applicable Applications for anti-ANGPT2 antibody	WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment contain a sequence corresponding to a region within amino acids 1 and 268 of Angiopoietin 2.
Target Name	Angiopoietin 2
Preparation and Storage	Store at -20 degree C

IMAGES



Application Data
Sample (30 ug of whole cell lysate) A: A549 B: HCT116 7.5% SDS PAGE diluted at 1:1000



Application Data
Sample (30 ug of whole cell lysate) A: HepG2 7.5% SDS PAGE diluted at 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-ANGPT2 antibody	The protein encoded by this gene is an antagonist of angiopoietin 1 (ANGPT1) and endothelial TEK tyrosine kinase (TIE-2, TEK). The encoded protein disrupts the vascular remodeling ability of ANGPT1 and may induce endothelial cell apoptosis. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq]
Product Categories/Family for anti-ANGPT2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	169646749
NCBI GeneID	285
NCBI Accession #	NP_001112359.1
NCBI GenBank Nucleotide #	NM_001118887.1
UniProt Accession #	O15123; Q9NRR7; Q9P2Y7; A0AV38; A8K205; B7ZLM7
Molecular Weight	56,848 Da
NCBI Official Full Name	angiopoietin-2 isoform b
NCBI Official Synonym Full Names	angiopoietin 2
NCBI Official Symbol	ANGPT2
NCBI Official Synonym Symbols	ANG2; AGPT2
NCBI Protein Information	angiopoietin-2
UniProt Protein Name	Angiopoietin-2
UniProt Gene Name	**ANGPT2**
UniProt Synonym Gene Names	ANG-2
UniProt Entry Name	ANGP2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/angiopoietin-2-antibody-western-blot-elisa/304762