Rabbit anti-Human Azurocidin 1 (AZU1) Polyclonal Antibody | anti-AZU1 antibody

Polyclonal Antibody to Azurocidin 1 (AZU1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132165	**Rabbit**	**Human**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Azurocidin 1 (AZU1); Polyclonal Antibody; Polyclonal Antibody to Azurocidin 1 (AZU1); anti-AZU1 antibody

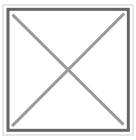
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AZU1. It has been selected for its ability to recognize AZU1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-PLLDIVGG RKARPRQFPF LASIQNQGRH FCGGALIHAR FVMTAASCFQ SQNPGVSTVV LGAYDLRRRE RQSRQTFSIS SMSENGYDPQ QNLNDLMLLQ LDREANLTSS VTILPLPLQN ATVEAGTRCQ VAGWGSQRSG GRLSRFPRFV NVTVTPEDQC RPNNVCTGVL TRRGGICNGD GGTPLVCEGL AHGVASFSLG PCGRGPDFFT RVALFRDWID GVLNNPG
Applicable Applications for anti-AZU1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant AZU1 (Pro23~Gly247) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

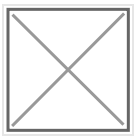
IMAGES

Application Data
Knockout Validation: Lane 1: Wild-type 293T cell lysate; Lane 2: AZU1 knockout 293T cell lysate; Predicted MW: 27kd Observed MW: 27kd Primary Ab: 1ug/ml Rabbit Anti-Human AZU1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

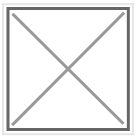
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Lung Tissue



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human 293T cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human AZU1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-AZU1 antibody	Knock-Out Validation Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	11342670
NCBI GeneID	566
NCBI Accession #	NP_001691.1
NCBI GenBank Nucleotide #	NM_001700.4
UniProt Accession #	P20160; P80014; Q52LG4; Q9UCM1; Q9UCT5
Molecular Weight	26,886 Da
NCBI Official Full Name	azurocidin preproprotein
NCBI Official Synonym Full Names	azurocidin 1
NCBI Official Symbol	AZU1
NCBI Official Synonym Symbols	AZU; HBP; NAZC; hHBP; AZAMP; CAP37; HUMAZUR
NCBI Protein Information	azurocidin
UniProt Protein Name	Azurocidin
UniProt Gene Name	**AZU1**
UniProt Synonym Gene Names	hHBP

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://stage.aaabiotech.com/polyclonal/azurocidin-1-azu1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132165