

Rabbit anti-Human, Mouse CD42b Polyclonal Antibody | anti-CD42b antibody

CD42b Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327503	Rabbit	Human, Mouse	Immunohistochemistry, ELISA, Western Blot

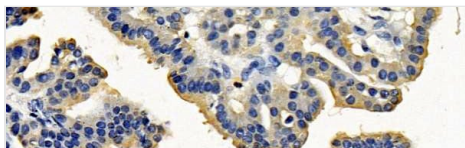
PRODUCT SYNONYMS

CD42b; Polyclonal Antibody; CD42b Antibody; Antigen CD42b alpha; BDPLT1; BDPLT3; BSS; CD 42b; CD42b alpha; CD42B; CD42b antigen; DBPLT3; GLYCOCALICIN; Glycoprotein Ib (platelet) alpha polypeptide; Glycoprotein Ibalpha; GP Ib alpha; GP1B; GP1BA; GPIb alpha; GPIbA; MGC34595; Platelet glycoprotein Ib alpha chain; Platelet glycoprotein Ib alpha polypeptide; Platelet membrane glycoprotein 1b alpha subunit; VWDP; anti-CD42b antibody

PRODUCT SPECIFICATIONS

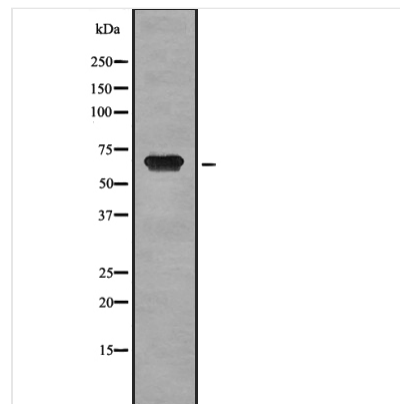
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CD42b antibody detects endogenous levels of total CD42b
Purity/Purification	Peptide affinity purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	652
Applicable Applications for anti-CD42b antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human CD42b, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

DF8519 at 1/100 staining Human lung cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of CD42b using MCF7 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-CD42b antibody	Function: GP-Ib, a surface membrane protein of platelets, participates in the formation of platelet plugs by binding to the A1 domain of vWF, which is already bound to the subendothelium.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291190772
NCBI GeneID	2811
NCBI Accession #	NP_000164.5
NCBI GenBank Nucleotide #	NM_000173.6
UniProt Accession #	P07359; Q14441; Q16469; Q8N1F3; Q8NG39; Q9HDC7; Q9UEK1; Q9UQS4; E7ES66
Molecular Weight	68 kDa
NCBI Official Full Name	platelet glycoprotein Ib alpha chain
NCBI Official Synonym Full Names	glycoprotein Ib platelet subunit alpha
NCBI Official Symbol	GP1BA
NCBI Official Synonym Symbols	BSS; GP1B; VWDP; CD42B; GPIbA; BDPLT1; BDPLT3; DBPLT3; GPIbalpha; CD42b-alpha
NCBI Protein Information	platelet glycoprotein Ib alpha chain
UniProt Protein Name	Platelet glycoprotein Ib alpha chain
UniProt Gene Name	GP1BA
UniProt Synonym Gene Names	GP-Ib alpha; GPIb-alpha; GPIbA; Glycoprotein Ibalpha

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.