

Rabbit Integrin beta3 Polyclonal Antibody | anti-ITGB3 antibody

Integrin beta3 (Phospho-Tyr773) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316514	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

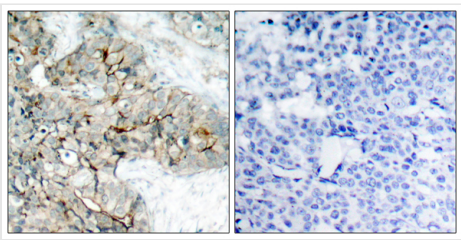
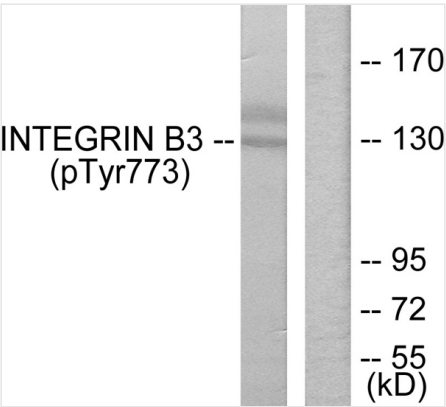
PRODUCT SYNONYMS

Integrin beta3; Polyclonal Antibody; Integrin beta3 (Phospho-Tyr773) Antibody; CD61; GP3A; GPIIIa; integrin beta-3; ITB3; platelet membrane glycoprotein IIIa; anti-ITGB3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Integrin beta3 (Phospho-Tyr773) Antibody detects endogenous levels of Integrin beta3 only when phosphorylated at Tyr773.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	784
Applicable Applications for anti-ITGB3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y773; M:Y772; R:Y772
Immunogen	The antiserum was produced against synthesized peptide derived from human Integrin beta3 around the phosphorylation site of Tyr773.
Immunogen Range	739-788
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Integrin beta3 (Phospho-Tyr773) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from HL-60 cells treated with H2O2, using Integrin beta3 (Phospho-Tyr773) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47078292
NCBI GeneID	3690
NCBI Accession #	NP_000203.2
NCBI GenBank Nucleotide #	NM_000212.2
UniProt Accession #	P05106; O15495; Q12806; Q13413; Q14648; Q16499; A0PJW2; D3DXJ8
Molecular Weight	87 kDa
NCBI Official Full Name	integrin beta-3
NCBI Official Synonym Full Names	integrin subunit beta 3
NCBI Official Symbol	ITGB3
NCBI Official Synonym Symbols	GT; CD61; GP3A; BDPLT2; GPIIIa; BDPLT16
NCBI Protein Information	integrin beta-3
UniProt Protein Name	Integrin beta-3
UniProt Gene Name	ITGB3
UniProt Synonym Gene Names	GP3A; GPIIIa

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.