

anti-Human, Mouse Integrin beta3 Antibody | anti-ITB3 antibody

Integrin beta3 (Phospho-Tyr773) Antibody

CATALOG # AAA267737	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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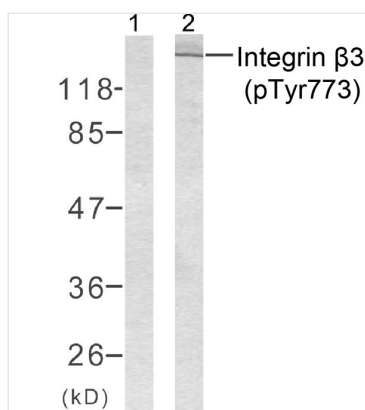
PRODUCT SYNONYMS

Integrin beta3; Integrin beta3 (Phospho-Tyr773) Antibody; anti-ITB3 antibody

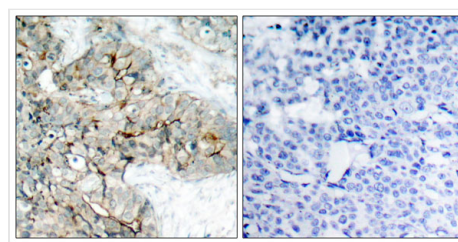
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Integrin beta3 (phospho-Tyr773) antibody detects endogenous levels of Integrin beta3 only when phosphorylated at tyrosine 773.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	788
Applicable Applications for anti-ITB3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Integrin beta3 around the phosphorylation site of tyrosine 773 (P-L-YP-K-E).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HL-60 cells treated with H₂O₂, using Integrin beta3 (phospho-Tyr773) antibody.


IHC (Immunohistochemistry)

P-Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Integrin beta3 (phospho-Tyr773) antibody.

ADDITIONAL INFORMATION

References	Chandhoke SK, et al. (2004) J Cell Sci.117 (Pt 8): 1431-1441. Datta A, et al. (2002) J Biol Chem.277 (6): 3943-3949. Law DA, et al. (1996) J Biol Chem.271 (18): 10811-10815.
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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	86,694 Da
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.

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Online datasheet: <https://www.aaabiotech.com/itb3-human-mouse-antibody/integrin-beta3/267737>