PAB262Hu81
FITC-Linked Antibody to Integrin Beta 3 (ITGb3)
Organism Species: Homo sapiens (Human)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

8th Edition (Revised in Jun, 2013)

[PRODUCT INFORMATION]

Immunogen: ITGb3, Human

Conjugation: FITC
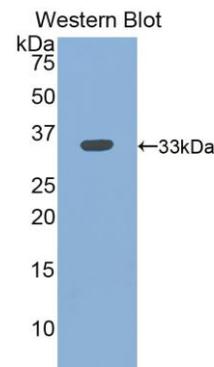
Clonality: Polyclonal

Host: Rabbit

Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 70µg/mL

UOM: 50µg

Western Blot

kDa
75
50
37
←33kDa
25
20
15
10

Sample: Recombinant ITGb3, Human

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant ITGb3 (Asp135~Ile377) expressed in *E.coli*.
USCN Accession No.: RPB262Hu01
Sequence: The target protein is fused with two N-terminal Tags, His-tag and S-tag and its sequence is listed below.

MHHHHHHSSG LVPRGSGMKE TAAAKFERQH MDSPDLGTDD DDKAMADIGS EF- DYPVDI
YYLMDLSYSM KDDLWSIQNL GTKLATQMRK LTSNLRIGFG AFVDKPVSPY MYISPPEALE
NPCYDMKTTC LPMFGYKHVL TLTDQVTRFN EEVKKQSVSR NRDAPEGGFD AIMQATVCDE
KIGWRNDASH LLVFTTDAKT HIALDGRLAG IVQPNDGQCH VGSDNHYSAS TTMDYPSLGL
MTEKLSQKNI NLIFAVTENV VNLYQNYSEL IPGTTVGVLS MDSSNVLQLI VDAYGKI

[ANTIBODY SPECIFITY]

The antibody is a rabbit polyclonal antibody raised against ITGb3. It has been selected for its ability to recognize ITGb3 in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400
Immunocytochemistry in formalin fixed cells: 1:100-500
Immunohistochemistry in formalin fixed frozen section: 1:100-500
Immunohistochemistry in paraffin section: 1:50-200
Enzyme-linked Immunosorbent Assay: 1:100-200
Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN_3, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Note: As fluorescence can photobleach when exposed to light, so the antibody must be protected from light.