

# Anti-Integrin $\alpha$ -3B/6B [PB36]

**Catalogue number:** 154747

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Arnoud Sonnenberg

**Institute:** Netherlands Cancer Institute

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Integrin  $\alpha$ -3B/6B [PB36]

**Alternate name:** ITGA3; ITGA6

CancerTools.org

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** ITGA3 is an integrin alpha subunit. Together with beta-1 subunit, it makes up half of the  $\alpha 3\beta 1$  integrin duplex that plays a role in neural migration and corticogenesis, acted upon by such factors as netrin-1 and reelin.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** A mouse was immunized with a synthetic peptide corresponding to a 32 amino acid stretch in the cytoplasmic domain of integrin 3B including an appending N-terminal cysteine coupled to keyhole limpet hemocyanin.

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Integrin  $\alpha 3\beta$  and  $\alpha 6\beta$

**Target alternate names:**

**Target background:** ITGA3 is an integrin alpha subunit. Together with beta-1 subunit, it makes up half of the  $\alpha 3\beta 1$  integrin duplex that plays a role in neural migration and corticogenesis, acted upon by such factors as netrin-1 and reelin.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** IHC ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Glebov et al. 2006. Nat Cell Biol. 8(1):46-54. PMID: 16341206. ; Bonfrer et al. 1994. Tumour Biol. 15(4):210-22. PMID: 7524130. ; Vos et al. 1992. Zentralbl Veterinarmed A. 39(10):721-40. PMID: 1283472.