

Anti-Integrin α -3B [54B3]

Catalogue number: 154744

Sub-type: Primary antibody

Images:

Contributor

Inventor: Arnoud Sonnenberg

Institute: Netherlands Cancer Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Integrin α -3B [54B3]

Alternate name: ITGA3; Antigen CD61

Class: Monoclonal

Conjugate: Unconjugated

Description: ITGA3 is an integrin α subunit. Together with β -1 subunit, it makes up half of the α β 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 α 3B including an appending N-terminal cysteine (CTRYQIMPKYHAVRIRREEERYPPPGSTLPTKK) 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 $\alpha 3\text{B}$

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: van der Flier et al. 1997. Dev Dyn. 210(4):472-86. PMID: 9415431.

CancerTools.org