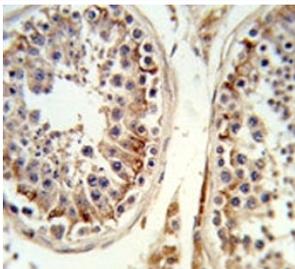


## Integrin beta 3 Antibody / ITGB3 / CD61 (F51276)

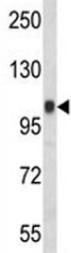
Catalog No.	Formulation	Size
F51276-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51276-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

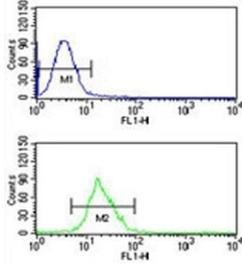
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P05106
<b>Localization</b>	Cell surface, cytoplasmic
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100 Flow Cytometry : 1:10-1:50
<b>Limitations</b>	This Integrin beta 3 antibody is available for research use only.



IHC analysis of FFPE human testis tissue stained with the Integrin beta 3 antibody



Western blot analysis of Integrin beta 3 antibody and CEM lysate. Expected molecular weight: 87-110 kDa depending on glycosylation level.



Integrin beta 3 antibody flow cytometric analysis of CEM cells (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

## Description

ITGB3 is the integrin beta chain beta 3. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. A given chain may combine with multiple partners resulting in different integrins. Integrin beta 3 is found along with the alpha IIb chain in platelets. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling.

## Application Notes

Titration of the Integrin beta 3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 734-760 from the human protein was used as the immunogen for this Integrin beta 3 antibody.

## Storage

Aliquot the Integrin beta 3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.