

---

## Integrin alpha 3 Rabbit pAb

Catalog Number: bs-2093R

Target Protein: Integrin alpha 3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Pig (predicted:Rat)

Predicted MW: 20/114 kDa

Entrez Gene: 3675

Swiss Prot: P26006

Source: KLH conjugated synthetic peptide derived from human Integrin alpha 3 light chain: 976-1025/1051.

Purification: affinity purified by Protein A

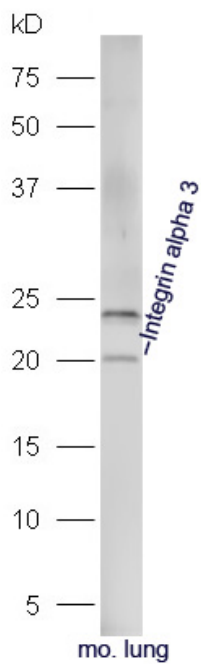
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

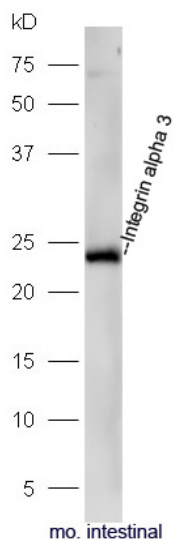
**Background:** The protein encoded by this gene belongs to the family of integrins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain, and function as cell surface adhesion molecules. This gene encodes alpha 3 subunit, which undergoes post-translational cleavage in the extracellular domain to yield disulfide-linked light and heavy chains that join with beta 1 subunit to form an integrin that interacts with many extracellular-matrix proteins. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Oct 2008]

### VALIDATION IMAGES

---



Sample: Lung(Mouse) lysate at 30ug; Primary: Anti-Integrin alpha 3 (bs-2093R) at 1:300 dilution; Secondary: HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-HRP) at 1: 5000 dilution; Predicted band size: 20/114 kD  
Observed band size: 20 kD



Sample: Intestinal(Mouse) lysate at 30ug; Primary: Anti-Integrin alpha 3 (bs-2093R) at 1:300 dilution; Secondary: HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-HRP) at 1: 5000 dilution; Predicted band size: 20/114 kD  
Observed band size: 24 kD