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## Product Information

<b>Product SKU:</b>	CAB19070	<b>Gene ID:</b>	3655	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC51523	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	125kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	106kDa/119kDa/121kDa/122kDa/124kDa/126kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** The gene encodes a member of the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 6 subunit. This subunit may associate with a beta 1 or beta 4 subunit to form an integrin that interacts with extracellular matrix proteins including members of the laminin family. The alpha 6 beta 4 integrin may promote tumorigenesis, while the alpha 6 beta 1 integrin may negatively regulate erbB2/HER2 signaling. Alternative splicing results in multiple transcript variants.

**Recommended Dilution:** WB:1:500 - 1:2000

**Synonyms:** JEB6; CD49f; VLA-6; ITGA6A; ITGA6B; Integrin alpha 6 (ITGA6/CD49f)

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 481-591 of human Integrin alpha 6 (ITGA6/CD49f) (NP\_001073286.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.