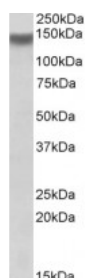




## Itga11 Antibody

CATALOG NUMBER: 42-436



Western Blot (1ug/ml) staining of Mouse Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### Specifications

<b>SPECIES REACTIVITY:</b>	Mouse
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 140kDa band observed in Mouse Skeletal Muscle lysates (calculated MW of 133kDa according to NP_795896.4). Recommended concentration: 1-3ug/ml. This antibody appears unfit in ICC
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1407 - Mouse Skeletal Muscle Tissue Lysate
<b>IMMUNOGEN:</b>	Itga11 antibody was raised against a 14 amino acid synthetic peptide near the internal region (near C-Terminus) of Itga11 (mouse).
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	Itga11 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	Itga11 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	integrin alpha-11, integrin a11, 4732459H24Rik, integrin alpha 11, Itga11
<b>ACCESSION NO.:</b>	NP_795896.4
<b>PROTEIN GI NO.:</b>	225703035
<b>OFFICIAL SYMBOL:</b>	Itga11

GENE ID: 319480 (mouse); 315744 (rat);

Background

FOR RESEARCH USE ONLY

December 13, 2016