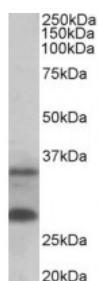


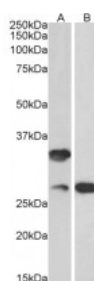


## C16orf57 Antibody

CATALOG NUMBER: 42-933



Western Blot (0.3ug/ml) staining of Human Skin lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot (0.1ug/ml) staining of Mouse (A) and Rat (B) Skin lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 35+28kDa bands observed in Human, Mouse and Rat Skin lysates (calculated MW of 30.3kDa according to NP_078874.2 and 28.1kDa according to NP_001182231.1). Recommended concentration: 0.3-1ug/ml.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1376 - Human Skin Tissue Lysate 2) Cat. No. 1419 - Mouse Skin Tissue Lysate 3) Cat. No. 1480 - Rat Skin Tissue Lysate
<b>PREDICTED MOLECULAR WEIGHT:</b>	Approx 35+ 28 kDa
<b>SPECIFICITY:</b>	This antibody is expected to recognize both reported isoforms (NP_078874.2; NP_001182231.1).
<b>IMMUNOGEN:</b>	C16orf57 Antibody was raised against a 14 amino acid sequence near the internal region of C16orf57 (aa154-167).
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	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>	C16orf57 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>	C16orf57, PN, hypothetical protein LOC79650, HVSL1, HVSL motif containing 1, FLJ13154, chromosome 16 open reading frame 57, C16orf57
<b>ACCESSION NO.:</b>	NP_078874.2, NP_001182231.1
<b>PROTEIN GI NO.:</b>	42716283
<b>OFFICIAL SYMBOL:</b>	C16orf57
<b>GENE ID:</b>	79650

## Background

FOR RESEARCH USE ONLY

December 13, 2016