

Datasheet for ABIN870694
anti-C16orf57 antibody (AA 154-167)

2 Images

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Overview

Quantity:	100 µg
Target:	C16orf57 (USB1)
Binding Specificity:	AA 154-167
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This C16orf57 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	C16orf57 (aa154-167)
Immunogen:	Peptide with sequence C-TANQVKIYTNQEKT, from the internal region of the protein sequence according to NP_078874.2, NP_001182231.1.
Sequence:	TANQVKIYTN QEKT
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_078874.2, NP_001182231.1).
Cross-Reactivity:	Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: C16orf57 (USB1)

Alternative Name: C16orf57 ([USB1 Products](#))

Background: C16orf57, chromosome 16 open reading frame 57, FLJ13154, HVSL1, PN, HVSL motif containing 1, hypothetical protein LOC79650

Molecular Weight: 30.3kDa

Gene ID: 79650

NCBI Accession: [NP_078874](#), [NP_001182231](#)

Application Details

Application Notes: Western Blot: Approx 35+28 kDa bands observed in Human, Mouse and Rat Skin lysates (calculated MW of 30.3 kDa according to NP_078874.2 and 28.1 kDa according to NP_001182231.1). Recommended concentration: 0.3-1 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:16000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

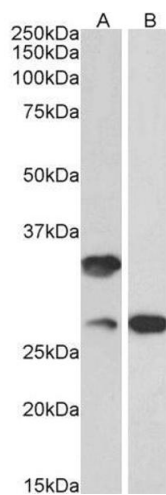
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

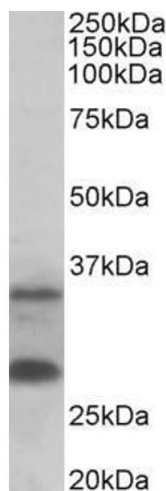
Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN870694 (0.1µg/ml) staining of Mouse (A) and Rat (B) Skin lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blotting

Image 2. ABIN870694 (0.3µg/ml) staining of Human Skin lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.