

Datasheet for ABIN6971484
anti-C17ORF96 antibody (AA 59-229)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	C17ORF96
Binding Specificity:	AA 59-229
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ChIP DNA-Sequencing (ChIP-seq)

Product Details

Immunogen:	This antibody was raised against a recombinant protein corresponding to amino acids 59-229 of mouse C17orf96.
Isotype:	IgG
Characteristics:	C17orf96 has been shown to be highly expressed in mammalian ES cells and has been implicated as an interacting protein of the PRC2 complex (polycomb repressive complex 2). It may function as a CpG island binding protein and thus a potential regulator of gene transcription. C17orf96 antibody (pAb) was raised in a Rabbit host. It has been validated for use in ChIP-Seq and Western blot, it has been shown to react with Mouse samples.
Purification:	Affinity Purified

Target Details

Target:	C17ORF96
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Target Details

Alternative Name:	C17orf96 (C17ORF96 Products)
Molecular Weight:	50 kDa
NCBI Accession:	NP_780541

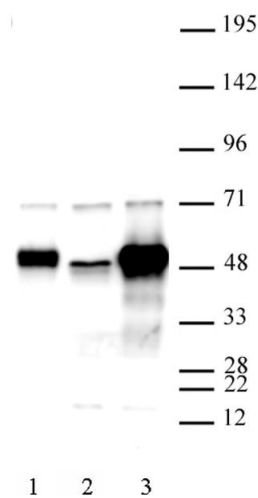
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	Purified IgG in 70 mM Tris (pH 8), 105 mM NaCl, 31 mM glycine, 0.07 mM EDTA, 30 % glycerol and 0.035 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage.

Images



Western Blotting

Image 1. C17orf96 antibody (pAb) tested by Western blot. Detection of C17orf96 by Western blot analysis. Lane 1: Mouse ES cell nuclear extract. Lane 2: Mouse ES cell nuclear extract from cells with a C17orf96 knockdown. Lane 3: Mouse ES cell nuclear extract from cells with C17orf96 overexpressed. All probed with C17orf96 antibody at a dilution of 1:1,000.