# ANTIBODIES ONLINE

## Datasheet for ABIN6971486 anti-C170RF96 antibody (pSer15)

Image



Overview

1

Quantity:	100 μL
Target:	C170RF96
Binding Specificity:	pSer15
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C170RF96 antibody is un-conjugated
Application:	Dot Blot (DB)

## Product Details

Immunogen:	This antibody was raised against a synthetic peptide containing phospho-serine 15 of human C17orf96.		
lsotype:	lgG		
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. Phosphorylation of C17orf96 may be involved in regulation of the interaction of C17orf96 with PRC2. C17orf96 phospho Ser15 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Dot blot, it has been shown to react with Mouse samples.		
Purification:	Affinity Purified		

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Target Details				
Target:	C170RF96			
Alternative Name:	C17orf96 (C170RF96 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

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2			

### Dot Blot

**Image 1.** C17orf96 phospho Ser15 antibody (pAb) tested by dot blot analysis. Dot blot analysis was used to confirm the specificity of C17orf96 phospho Ser15 antibody for phosphorylation of serine 15 of C17orf96. Peptides corresponding to the immunogen and related sequences derived were spotted onto PVDF and probed with the antibody at 1:1,000. The amount of peptide (picomoles) spotted is indicated next to each row. Lane 1: Phospho serine 15 peptide. Lane 2: Unmodified serine 15 peptide. Lane 3: Unrelated phospho serine peptide.

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