

Datasheet for ABIN571216
anti-CIRBP antibody (AA 161-172)

2 Images

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Overview

Quantity:	100 µg
Target:	CIRBP
Binding Specificity:	AA 161-172
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CIRBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	CIRBP (aa 161-172)
Immunogen:	C-RDSYDSYATHNE
Sequence:	RDSYDSYATH NE
Isotype:	IgG
Specificity:	This antibody is expected to recognize reported isoform 1 (NP_001271.1) only.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

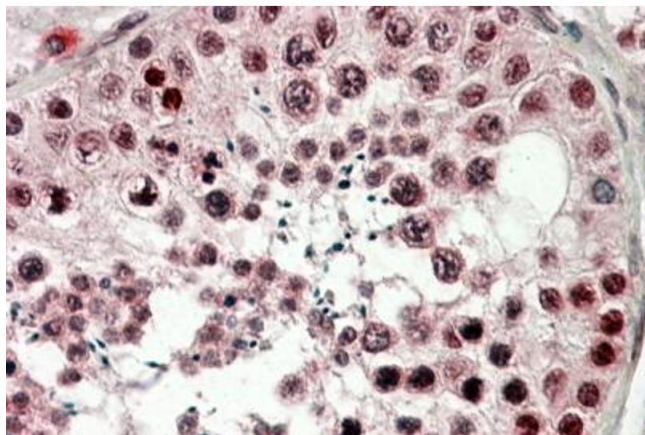
Target:	CIRBP
Alternative Name:	CIRBP (CIRBP Products)
Background:	CIRBP, cold inducible RNA binding protein, CIRP, Cold-inducible RNA-binding protein, cold inducible RNA-binding protein, glycine-rich RNA binding protein
Gene ID:	1153, 12696, 81825
NCBI Accession:	NP_001271
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	<p>Immunohistochemistry: In paraffin embedded Human Testis shows nuclear staining preferentially in type A spermatogonia. Recommended concentration: 3-5 µg/mL.</p> <p>Western Blot: Approx 18 kDa band observed in Mouse Testis lysates (calculated MW of 18.6 kDa according to Human NP_001271.1 and Mouse NP_031731.1). Recommended concentration: 0.01-0.03 µg/mL. Primary incubation was 1 hour.</p> <p>Peptide ELISA: antibody detection limit dilution 1:32000.</p>
Restrictions:	For Research Use only

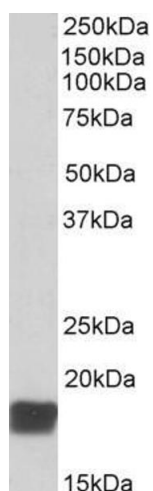
Handling

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.



Immunohistochemistry

Image 1. ABIN571216 (3.8µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN571216 (0.01µg/ml) staining of Mouse Testis lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.