

Datasheet for ABIN7073559
anti-COMMD4 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	COMMD4
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COMMD4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse COMMD4
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	COMMD4
Alternative Name:	COMMD4 (COMMD4 Products)
Background:	COMMD is a new family of proteins with homology to MURR1, a multifunctional protein that inhibits NFκB. These proteins form multimeric complexes and were identified in a biochemical screen for MURR1-associated factors. The family is defined by the presence of a conserved and unique motif termed the COMM (copper metabolism gene MURR1) domain, which functions as an interface for protein-protein interactions. Down-regulates activation of NF-

Target Details

kappa-B.

Molecular Weight: 22 kDa

Gene ID: 66199

NCBI Accession: [NP_079693](#)

UniProt: [Q9CQ02](#)

Application Details

Application Notes: WB (H,M) 1:300-1:600, IHC/IF (M,R) 1:800-1:3000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, 0.02 % 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.

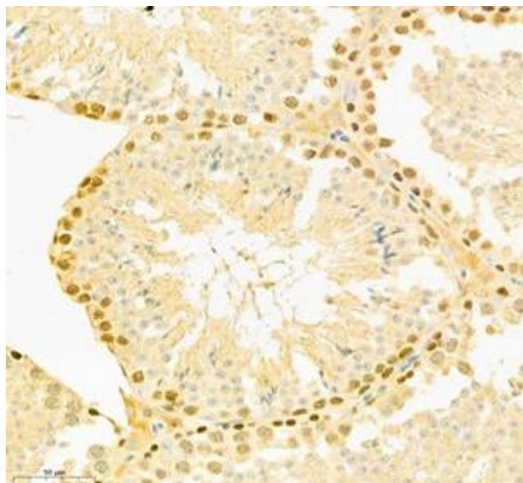
Storage: -20 °C

Images

Western Blotting

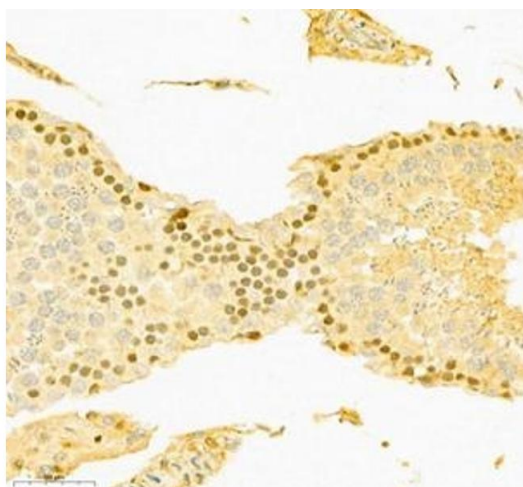
Image 1. Western blot analysis of COMMD4 (ABIN7073559) at dilution of 1: 250





Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin embedded mouse testis using COMMD4 (ABIN7073559) at dilution of 1: 800 (300x lens)



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin embedded rat testis using COMMD4 (ABIN7073559) at dilution of 1: 800 (300x lens)