

Datasheet for ABIN653299
anti-MOB2 antibody (N-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	MOB2
Binding Specificity:	AA 5-32, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOB2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This HCCA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 5-32 amino acids from the N-terminal region of human HCCA2.
Clone:	RB24042
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MOB2
Alternative Name:	HCCA2 (MOB2 Products)

Target Details

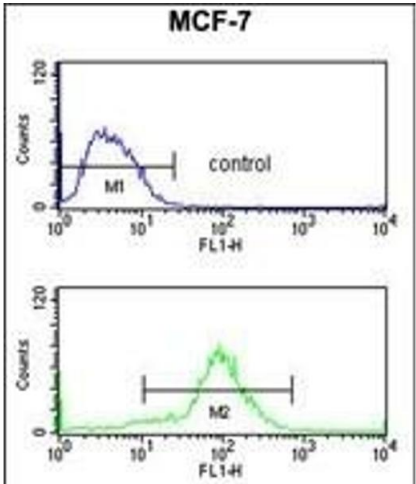
Background:	HCCA2 binds to and stimulates the kinase activity of the related human serine-threonine kinases NDR1 and NDR2.
Molecular Weight:	26927
Gene ID:	81532
NCBI Accession:	NP_001165694 , NP_443731
UniProt:	Q70IA6

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

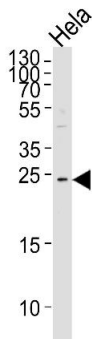
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



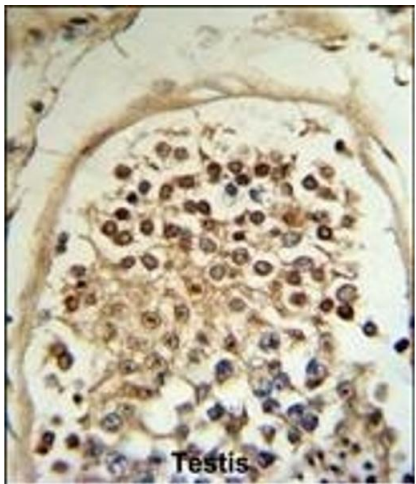
Flow Cytometry

Image 1. HCCA2 Antibody (N-term) (ABIN653299 and ABIN2842801) flow cytometry analysis of MCF-7 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of lysate from HeLa cell line, using HCCA2 Antibody (N-term) (ABIN653299 and ABIN2842801). (ABIN653299 and ABIN2842801) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg per lane.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human testis tissue reacted with HCCA2 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.