

Datasheet for ABIN953472
anti-MOB2 antibody (N-Term)

3 Images

[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	MOB2
Binding Specificity:	AA 11-41, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOB2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 11~41 amino acids from the N-terminal region of Human MOB2 / HCCA2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse MOB2 / HCCA2 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	MOB2
Alternative Name:	MOB2 / HCCA2 (MOB2 Products)

Target Details

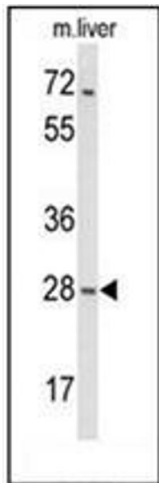
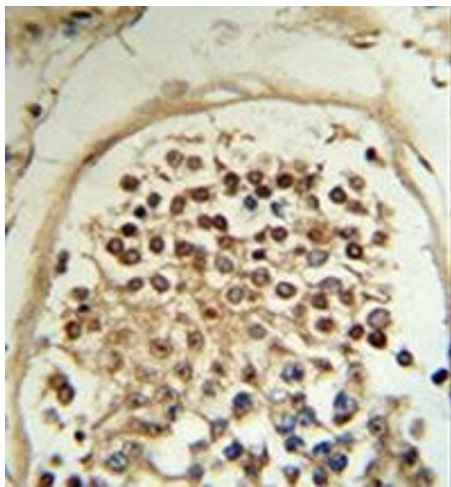
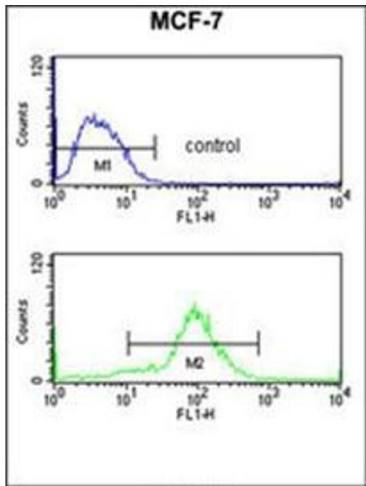
Background:	HCCA2 binds to and stimulates the kinase activity of the related human serine-threonine kinases NDR1 and NDR2.Synonyms: Mob2 homolog, Mps one binder kinase activator-like 2
Molecular Weight:	26927 Da
Gene ID:	81532
NCBI Accession:	NP_001165694

Application Details

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

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
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:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Flow Cytometry

Image 1. Flow cytometry analysis of MCF-7 cells using MOB2 / HCCA2 Antibody (N-term) Cat.-No AP52010PU-N (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin-embedded human testis tissue reacted with MOB2 / HCCA2 Antibody (N-term) followed which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.

Western Blotting

Image 3. Western blot analysis of MOB2 / HCCA2 Antibody (N-term) in mouse liver tissue lysates (35ug/lane). HCCA2 (arrow) was detected using the purified Pab.