

## Product datasheet for **AP52010PU-N**

### HCCA2 (MOB2) (N-term) Rabbit Polyclonal Antibody

#### Product data:

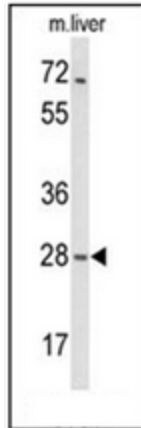
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Flow Cytometry:</b> 1/10-1/50. <b>Immunohistochemistry on Paraffin Sections:</b> 1/50-1/100.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 11~41 amino acids from the N-terminal region of Human MOB2 / HCCA2
Specificity:	This antibody recognizes Human and Mouse MOB2 / HCCA2 (N-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	MOB kinase activator 2
Database Link:	<a href="#">Entrez Gene 101513 Mouse</a> <a href="#">Entrez Gene 81532 Human</a> <a href="#">Q70IA6</a>
Background:	HCCA2 binds to and stimulates the kinase activity of the related human serine-threonine kinases NDR1 and NDR2.
Synonyms:	Mob2 homolog



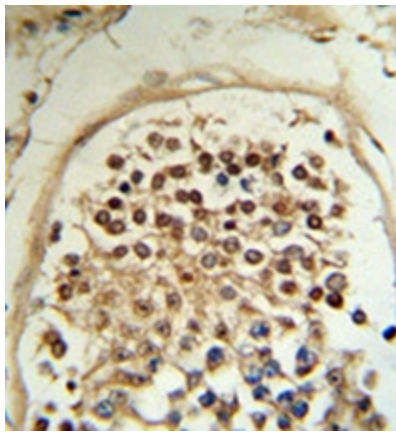
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Note: **Molecular Weight:** 26927 Da

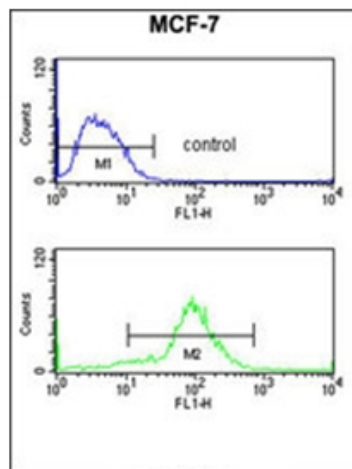
**Product images:**



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



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



Flow cytometry analysis of MCF-7 cells using MOB2 / HCCA2 Antibody (N-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.