

## Product Datasheet

### CD36 Rabbit Polyclonal Antibody (orb580287)

<b>Catalog Number</b>	orb580287
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to CD36
<b>Target</b>	CD36
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Bovine, Canine, Equine, Goat, Porcine, Rabbit, Rat
<b>Form/Appearance</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Concentration</b>	0.5 mg/ml
<b>Buffer/Preservatives</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Purification</b>	Affinity Purified
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human CD36
<b>Protein Sequence</b>	Synthetic peptide located within the following region: MGCDRNCGLIAGAVIGAVLAVFGGILMPVGDLLIQKTIKKQVWLEEGTIA
<b>UniProt ID</b>	<b>P16671</b>

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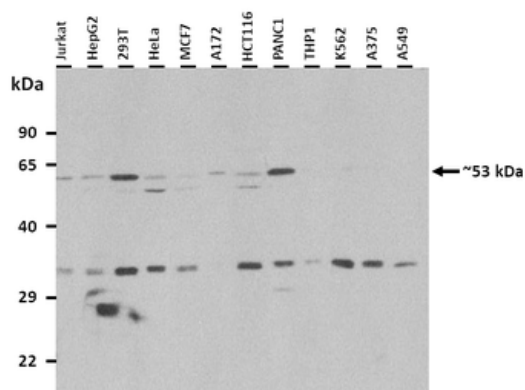
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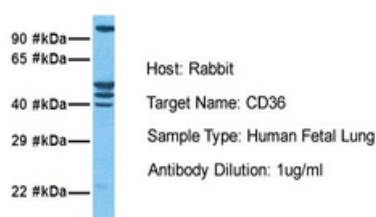
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<b>MW</b>	53kDa
<b>Tested applications</b>	IHC, WB
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>NCBI</b>	<a href="#">NP_001001547</a>
<b>Expiration Date</b>	12 months from date of receipt.



25 ug of the indicated Human whole cell extracts was loaded onto a 12% SDS-PAGE gel. 1 ug/ml of the antibody was used in this experiment. An isoform containing the peptide sequence is present at 32 kDa.

### CD36



Sample Tissue: Human Fetal Lung, Antibody dilution: 1.0 ug/ml.

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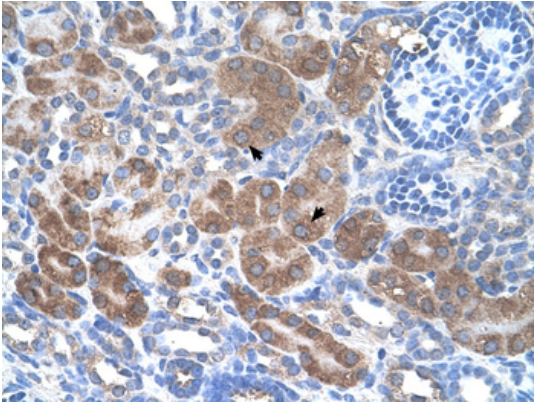
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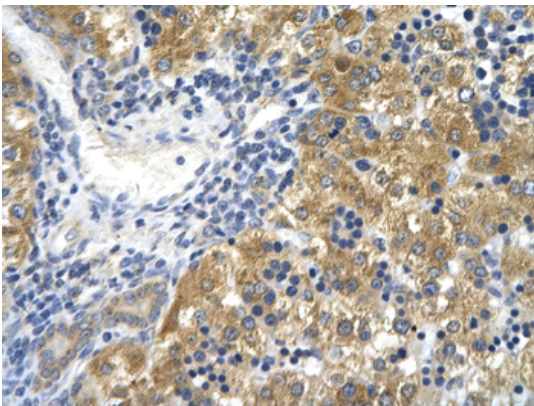
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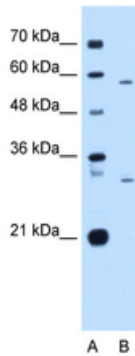
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Immunohistochemistry with HepG2 cell lysate tissue at an antibody concentration of 1 ug/ml using anti-CD36 antibody (orb580287).



Rabbit Anti-CD36 Antibody, Paraffin Embedded Tissue: Human hepatocyte, Cellular Data: Epithelial cells of renal tubule, Antibody Concentration: 4.0-8.0 ug/ml, Magnification: 400X.



WB Suggested Anti-CD36 Antibody Titration: 1 ug/ml, Positive Control: HepG2 cell lysate.

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