

Product Datasheet

CD36 Rabbit Polyclonal Antibody (orb580287)

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

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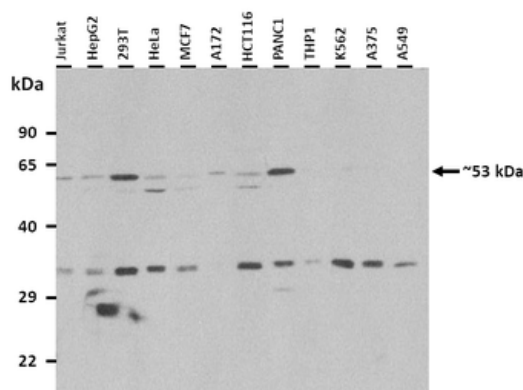
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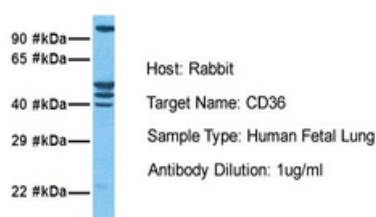
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MW	53kDa
Tested applications	IHC, WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_001001547
Expiration Date	12 months 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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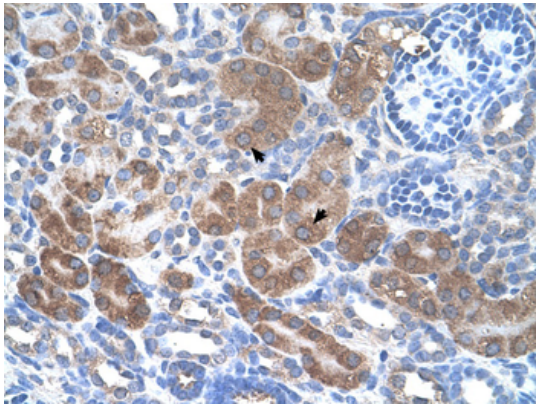
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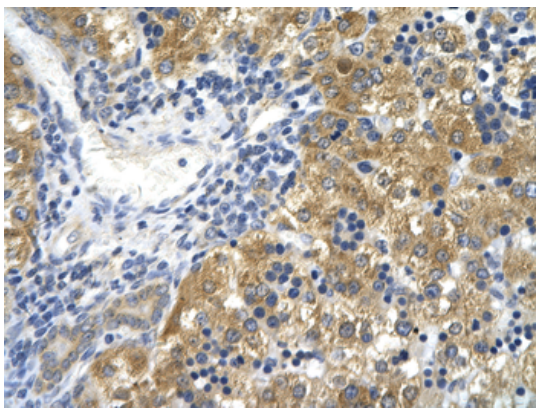
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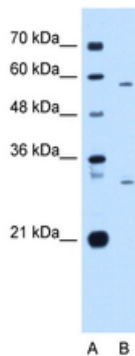
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Immunohistochemistry with HepG2 cell lysate tissue at an antibody concentration of 1 ug/ml using anti-CD36 antibody (orb580287).



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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