

Product Datasheet

CD36 Rabbit Polyclonal Antibody (orb580286)

Catalog Number	orb580286
Category	Antibodies
Description	Rabbit polyclonal antibody to CD36
Target	CD36
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Canine, Equine, Goat, Guinea pig, 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: KTIKKQVVLEEGTIAFKNWWVKTGTEVYRQFWIFDVQNPQEVMMNSSNIQV
UniProt ID	P16671

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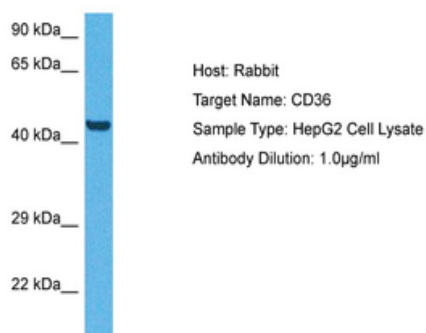
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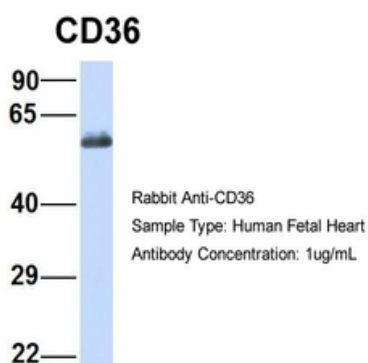
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MW	53kDa
Tested applications	IHC, WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_001001547
Expiration Date	12 months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



Sample Tissue: Human HepG2 Whole Cell, Antibody dilution: 1 ug/ml.



Sample Type: Human Fetal Heart, Antibody dilution: 1.0 ug/ml.

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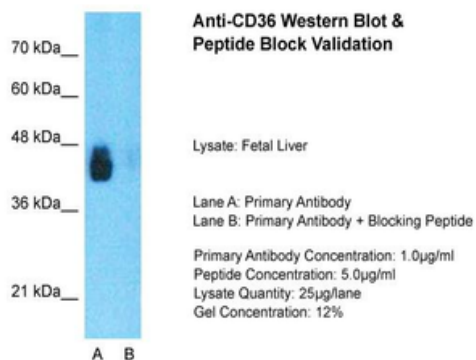
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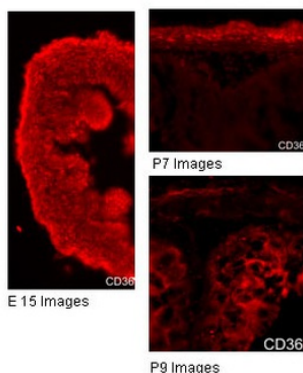
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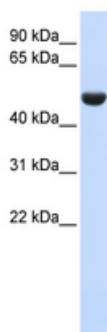
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Sample Type: Human Fetal Liver, Lane A: Primary Antibody, Lane B: Primary Antibody + Blocking Peptide, Primary Antibody Concentration: 1 ug/ml, Peptide Concentration: 5 ug/ml, Lysate Quantity: 25 ug/lane/lane, Gel Concentration: 0.12.



Mouse Gut



WB Suggested Anti-CD36 Antibody Titration: 0.2-1 ug/ml, ELISA Titer: 1:62500, Positive Control: Human Liver.

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