

CD36 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 273 of Human CD36
Form	Liquid
Concentration	0.71 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2547065

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-

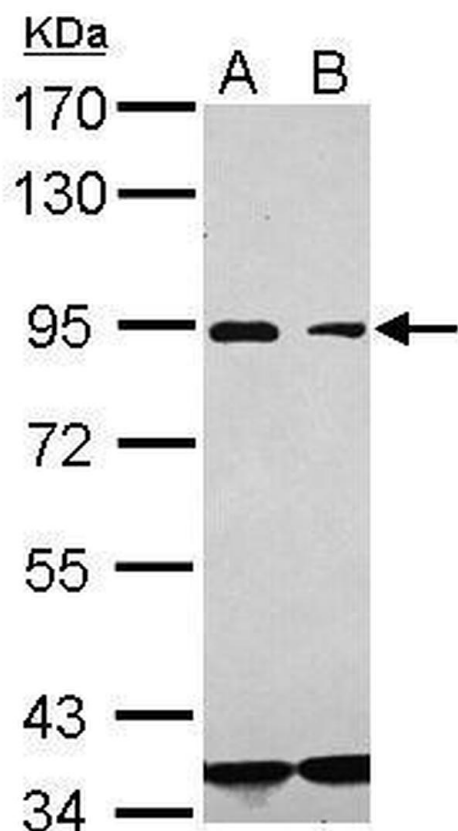
Product Specific Information

Recommended positive controls: HeLa, HepG2, Mouse brown adipose.

Predicted reactivity: Mouse (83%), Rat (85%), Dog (80%), Pig (82%), Rhesus Monkey (92%), Bovine (81%).

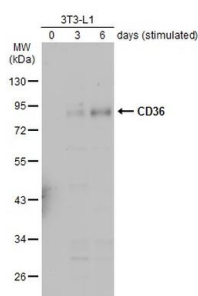
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For CD36 Polyclonal Antibody



CD36 Antibody (PA5-29589) in WB

Western Blot using CD36 Polyclonal Antibody (Product # PA5-29589). Sample (30 µg of whole cell lysate). Lane A: HeLa. Lane B: HepG2 . 7.5% SDS PAGE. CD36 Polyclonal Antibody (Product # PA5-29589) diluted at 1:2,000.

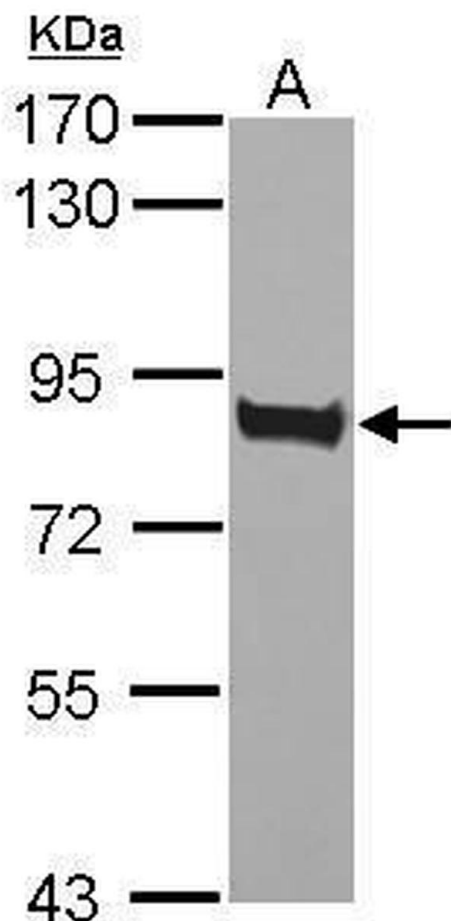


CD36 Antibody (PA5-29589) in WB

Western Blot using CD36 Polyclonal Antibody (Product # PA5-29589). Unstimulated and stimulated 3T3-L1 whole cell extracts (20 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CD36 Polyclonal Antibody (Product # PA5-29589) diluted at 1:2,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. (The differentiation stimulated medium is composed by basal medium, 10% FBS, 50 µg/mL gentamicin, 1 nM L-glutamin, 500 µM IBMX, 1 µM dexamethasone, 2 µM rosiglitazone and 1 µg/mL insulin.).

CD36 Antibody (PA5-29589) in WB

Western Blot using CD36 Polyclonal Antibody (Product # PA5-29589). Sample (50 µg of whole cell lysate). Lane A: Mouse brown adipose . 7.5% SDS PAGE. CD36 Polyclonal Antibody (Product # PA5-29589) diluted at 1:1,000.



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