

Anti-CD36 antibody (30-439) (STJ28356)

STJ28356

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/IF/ICC/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:1000-1:5000
Range IHC-P:1:100-1:500

IF/ICC:1:50-1:200

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 948 Gene Symbol CD36

Uniprot ID CD36_HUMAN Immunogen

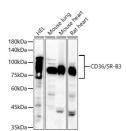
Immunogen 30-439 Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 30-439 of human CD36/SR-B3 (NP_000063.2).

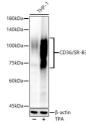
 Immunogen
 GDLLIQKTIKKQVVLEEGTI AFKNWVKTGTEVYRQFWIFD VQNPQEVMMNSSNIQVKQRG PYTYRVRFLAKENVTQDAED

 Sequence
 NTVSFLQPNGAIFEPSLSVG TEADNFTVLNLAVAAASHIY QNQFVQMILNSLINKSKSSM FQVRTLRELLWGYRDPFLSL

 VPYPVTTTVGLFYPYNNTAD GVYKVFNGKDNISKVAIIDT YKGKRNLSYWESHCDMINGT DAASFPPFVEKSQVLQFFS



Western blot analysis of extracts of various cell line using CD36/SR-B3 antibody (STJ28356) at 1.84 dilution. Secondary antibody: HRP Goat Anti-rabbit Ig (H+L) (STJS000556) at 1:10000 dilutic Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3 non-fat dry milk in TBST. Detection: ECL Basic K Exposure time: 30s.



Vestern blot analysis of extracts of THP-1 cells, using DD86/SR-B3 antibody (ST12856) at 1:800 dilution HP-1 cells were treated by PMA/TPA (200 nM) at 37 ("C for 15 minutes after serum-stavation overnight secondary antibody: HRP Goat Anti-rabbit IgG [H-L] STIS000869 at 1:10000 dilution. Lysates/proteins: 25 July g per lane. Blocking buffer: 3% non-fat dry milk: ITST Detection: FGI Resic Kile Exposure time: 30s.