

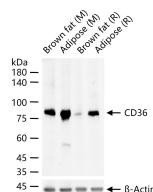
bsm-61310R**[Primary Antibody]****BioSS**
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

CD36 Recombinant Rabbit mAb**DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 11C9**GeneID:** 948**SWISS:** P16671**Target:** CD36**Immunogen:** A synthesized peptide derived from human CD36: 350-400.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Multifunctional glycoprotein that acts as a receptor for a broad range of ligands. Ligands can be of proteinaceous nature like thrombospondin, fibronectin, collagen or amyloid-beta as well as of lipidic nature such as oxidized low-density lipoprotein (oxLDL), anionic phospholipids, long-chain fatty acids and bacterial diacylated lipopeptides.**Applications:** **WB** (1:1000-5000)
IP (1:20-50)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 53 kDa**Observed
MW.:** 78 kDa**Subcellular
Location:** Cell membrane**VALIDATION IMAGES**

25 ug total protein per lane of various lysates (see on figure) probed with CD36 monoclonal antibody, unconjugated (bsm-61310R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

SELECTED CITATIONS

- **[IF=26.8]** Yanbin Chen. et al. A Radiotherapy-Responsive Peptide Hydrogel for Pulsatile Release of mRNA-LNPs Synergizes with Immune Activation to Prevent Breast Cancer Recurrence. ADV MATER. 2025 Dec;;e17770 mIF ;Mouse. 41328880