

Anti-MCAM antibody (447-646) (STJ11104370)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/ELISA Host/Source Rabbit Reactivity Human/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific Conjugation Unconjugated Purification Affinity purification

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

requirements.

Formulation PBS with 0.02% Sodium Azide, 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 4162

Gene Symbol MCAM

Uniprot ID MUC18_HUMAN

Immunogen Immunogen 447-646

Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 447-646 of human CD146/MCAM (NP_006491.2).

 Immunogen
 VLNLSCEASGHPRPTISWNV NGTASEQDQDPQRVLSTLNV LVTPELLETGVECTASNDLG KNTSILFLELVNLTTLTPDS

 Sequence
 NTTTGLSTSTASPHTRANST STERKLPEPESRGVVIVAVI VCILVLAVLGAVLYFLYKKG KLPCRRSGKQEITLPPSRKS
 ${\tt NTTTGLSTSTASPHTRANST\ STERKLPEPESRGVVIVAVI\ VCILVLAVLGAVLYFLYKKG\ KLPCRRSGKQEITLPPSRKS}$

ELVVEVKSDKLPEEMGLLQG SSGDKRAPGDQGEKYIDLRH

