

Anti-ALCAM antibody (484-583) [S5MR] (STJ11102535) STJ11102535

GENERAL INFORMATION

 Product Type
 Primary antibodies

 Short Description
 WB/ELISA

 Applications
 WB/ELISA

 Host/Source
 Rabbit

 Reactivity
 Human/Mouse/Rat

PRODUCT PROPERTIES

ClonalityMonoclonalClonalityS5MRConcentrationLot specificMonoclonalityUnconjugatedPurificationAffinity purificationBististication - StateWB:1:500-1:2000ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.FormulationPS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.IsotypeIgGStorage InstructionStore at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

 Gene ID
 214

 Gene Symbol
 ALCAM

 Uniprot ID
 CD166_HUMAN

 Immunogen
 84-583

 Region
 Asynthetic peptide corresponding to a sequence within amino acids 484-583 of human CD166/ALCAM (Q13740).

 TCTAENQLERTVNSLNVSAI SIPEHDEADEISDENREKVN DQAKLIVGIVVGLLLAALVA GVVYWLYMKKSKTASKHVNK

 Sequence
 DLGNMEENKKLEENNHKTEA

166/ALCAM

250kDa-150kDa-100kDa-50kDa-50kDa-

Western blot analysis of extracts of various cell lines, using CD166/ALCAM rabbit monocional artibody (STJ1110253) at 1:1000 dilution. Secondary antibody (HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dy milk_in TBST. Detection: ECL Basic Kt.

250kDa

150kDa

100kDa

70kDa

50kDa

Western blot analysis of extracts of various cell lines using CD166/ALCAM Rabbit monoclonal antibody (ST11110253) at 1:1000 dilution. Secondary antibody HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) a 1:10000 dilution. Lysates/proteins: 25 Mu g per lane Blocking buffer: 3% nonfat dry milk in TBST. Detection ECI Rasic Kit Everenter dinar 30c

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081