

Anti-TREM2 antibody (19-161) [S4729RM] (STJ11104729)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/ELISA Host/Source Rabbit Reactivity Human

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID S4729RM Concentration Lot specific Conjugation Unconjugated Purification Affinity purification **Dilution** WB:1:2000-1:10000

Range 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, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype IaG

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 54209

Gene Symbol TREM2

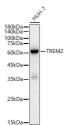
Uniprot ID TREM2_HUMAN

Immunogen Immunogen 19-161

Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 19-161 of human TREM2 (NP_061838.1). Immunogen HNTTVFQGVAGQSLQVSCPY DSMKHWGRRKAWCRQLGEKG PCQRVVSTHNLWLLSFLRRW NGSTAITDDTLGGTLTITLR

Sequence NLQPHDAGLYQCQSLHGSEA DTLRKVLVEVLADPLDHRDA GDLWFPGESESFEDAHVEHS ISR



Western blot analysis of extracts of HUH-7, using TREM2 antibody (STJ11104729) at 1:10000 dilution. Secondary antibody: HPP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu a per lane. Blocking buffer: 3% nonfat dry milk in