Anti-CD52 antibody (25-41) (STJ11101181)

STJ11101181

GENERAL INFORMATION

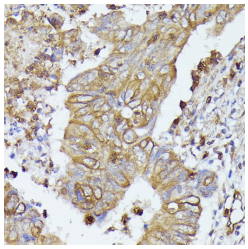
Product Type Primary antibodies
Short Description
Applications WB/IHC-P/ELISA
Host/Source Rabbit
Reactivity Human/Mouse

PRODUCT PROPERTIES

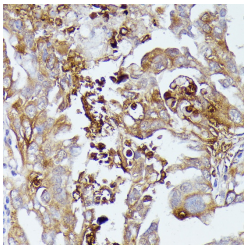
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:2000
IHC-P:1:50-1:100
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

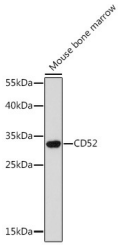
Gene ID 1043
Gene Symbol CD52
Uniprot ID CD52_HUMAN
Immunogen
Immunogen Region 25-41
Specificity A synthetic peptide corresponding to a sequence within amino acids 1-61 of human CD52 (NP_001794.2).
Immunogen Sequence MKRFLFLLLTISLLVMVQIQ TGLSGQNDTSQTSSPSASSN ISGGIFLFFVANAIIHLFCF S



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using CD52 antibody (STJ11101181) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human lung cancer using CD52 antibody (STJ11101181) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of Mouse bone marrow, using CD52 Rabbit polyclonal antibody (STJ11101181) at 1:300 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

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