Anti-GYPA antibody (1-100 aa) [ABT-GYPA] (STJ197040)

STJ197040

GENERAL INFORMATION

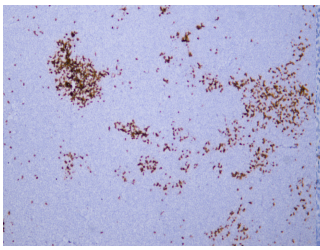
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Glycophorin-A (1-100 aa) is suitable for use in Immunohistochemistry and Immunofluorescence research applications.
Applications IHC/IF
Host/Source Mouse
Reactivity Human

PRODUCT PROPERTIES

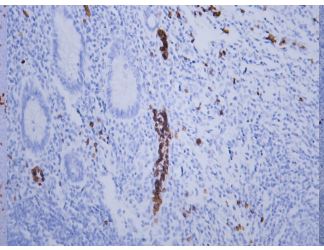
Clonality Monoclonal
Clone ID ABT-GYPA
Concentration
Conjugation Unconjugated
Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range IHC-P 1:100-500
IF 1:50-200
Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG1k
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

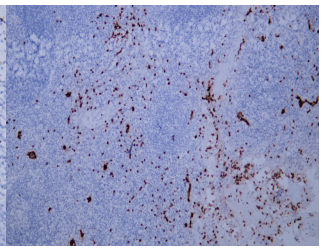
Gene ID 2993
Gene Symbol GYPA
Uniprot ID GLPA_HUMAN
Immunogen Synthesized peptide derived from the human Glycophorin A, CD235a at the amino acid range 1-100
Immunogen Region 1-100 aa
Specificity This antibody detects endogenous levels of human Glycophorin A, CD235a. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH9.0 was highly recommended as antigen repair method in paraffin section
Immunogen Sequence



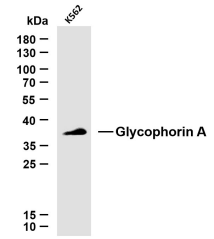
Human acute myeloid leukemia tissue was stained with Anti-Glycophorin A (ABT-GYPA) Antibody



Human appendix tissue was stained with Anti-Glycophorin A (ABT-GYPA) Antibody



Human tonsil tissue was stained with Anti-Glycophorin A (ABT-GYPA) Antibody



Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Glycophorin A (ABT-GYPA) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: K562Predicted band size: 16kDaObserved band size: 37kDa

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