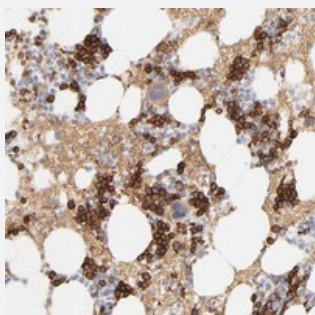


SPTB polyclonal antibody

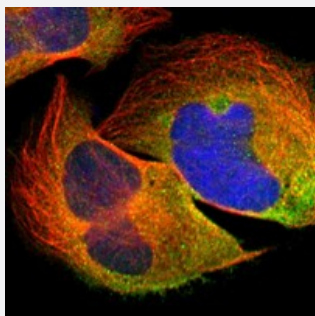
Catalog # PAB20204 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human bone marrow with SPTB polyclonal antibody (Cat # PAB20204) shows strong cytoplasmic positivity in bone marrow poietic cells.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with SPTB polyclonal antibody (Cat # PAB20204) at 1-4 ug/mL dilution shows positivity in cytoplasm.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant SPTB.
Immunogen	Recombinant protein corresponding to amino acids of human SPTB.
Sequence	TSVLILQRKHKAFEDLRGLDAHLEQIFQEAHGMVARKQFGHPQIEARIKEVSAQWDQLKDAAF CKKNLQDAENFFQFQGDADDLKAWLQDAHRLLSGEDVGQDEGATRALGKKHKDFLEELEESR GVMEHLEQQAQGFPEEF
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:500-1:1000) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human bone marrow with SPTB polyclonal antibody (Cat # PAB20204) shows strong cytoplasmic positivity in bone marrow poietic cells.

- Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with SPTB polyclonal antibody (Cat # PAB20204) at 1-4 ug/mL dilution shows positivity in cytoplasm.

Gene Info — SPTB

Entrez GeneID	6710
Protein Accession#	P11277
Gene Name	SPTB
Gene Alias	HSpTB1
Gene Description	spectrin, beta, erythrocytic
Omim ID	182870
Gene Ontology	Hyperlink
Gene Summary	beta

Other Designations

beta I spectrin form betal sigma3|beta-spectrin|membrane cytoskeletal protein|spectrin beta|spectrin, beta, erythrocytic (includes sperocytosis, clinical type I)|spectrin, beta, erythrocytic (includes sperocytosis, clinical type I)|spherocytosis, clinica

Disease

- [Brain Ischemia](#)
- [Genetic Predisposition to Disease](#)
- [Malaria](#)
- [Stroke](#)
- [Tobacco Use Disorder](#)