

Product Datasheet

PU.1 Antibody / SPI1 (orb534180)

Description

Binds to the PU-box, a purine-rich DNA

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

IF, IHC-P, WB

Applications
Immunogen

A portion of amino acids 16-170 from the human protein was used as the immunogen for the PU.1 antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the PU.1 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

The stated application concentrations are suggested starting points. Titration of the PU.1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG2b, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

P17947

Hazard
Information

This PU.1 antibody is available for research use only.

Dilution Range

Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml

Expiration Date

12 months from date of receipt.