

Product Datasheet

FOXP3 Antibody (orb1247977)

Description
FOXP3 Antibody
Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, FC, ICC, IF, WB

Applications
Immunogen

The immunogen for this antibody is: SQRPSRCSNPTGP

Target

FOXP3

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

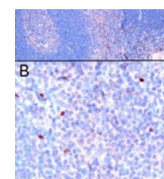
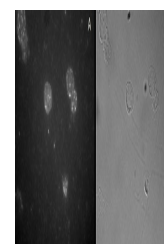
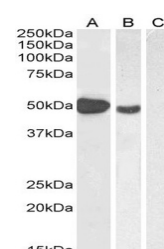
Peptide ELISA: antibody detection limit dilution 1:8000. Western Blot: Approx 48-50kDa band observed in Human Muscle lysates and in lysates of cell line MOLT4 (calculated MW of 47.2kDa according to NP_054728.2). Recommended concentration: 1-3ug/ml. Primary incubation 1 hour at room temperature. Negative Control: Human Pancreas lysate. Immunofluorescence: Strong expression of the protein seen in the nucleoplasm of U2OS cells. Recommended concentration: 10ug/ml. Flow Cytometry: Flow cytometric analysis of Jurkat cells. Recommended concentration: 10ug/ml. Immunocytochemistry: CD25-sorted (Treg) Human blood cells with nuclear speckled staining. Recommended concentration 2-4ug/ml for overnight staining.

Clonality

Polyclonal

Uniprot ID
Q9BZS1
NCBI
NP_054728.2, NP_001107849.1
Dilution Range

Peptide ELISA: antibody detection limit dilution 1:8000. Western Blot: Approx 48-50kDa band observed in Human Muscle lysates and in lysates of cell line MOLT4 (calculated MW of 47.2kDa according to NP_054728.2). Recommended concentration: 1-3ug/ml. Primary incubation 1 hour at room temperature. Negative Control: Human Pancreas lysate. Immunofluorescence: Strong expression of the protein seen in the nucleoplasm of U2OS cells.


orb1247977
(1 ug/ml)
staining of
paraffi...

orb1247977
staining of
CD25-sorted
(Treg...

orb1247977
(1 ug/ml)
staining of
Human M...