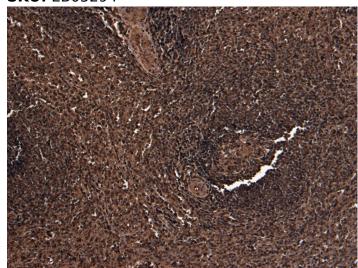


Telephone: (650) 697-3600

GOAT ANTI-FOXP3 / SCURFIN ANTIBODY

SKU: EB05294

e erest



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

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

Synonym /

scurfin|FOXP3delta7|MGC141963|MGC141961|immune dysregulation, polyendocrinopathy, enteropathy, X-

Alias

linked|immunodeficiency, polyendocrinopathy, enteropathy, X-linked|JM2

Names

protein|DIETER|XPID|PIDX|IPEX|AIID|JM2|forkhead box P3|SCURFIN|FOXP3

Usage

Summary

Immunofluorescence: Strong expression of the protein seen in the nucleoplasm of U2OS cells. Recommended concentration: 10µq/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.

Accession

NP 054728.2; NP 001107849.1

Blocking Peptide

EBP05294

Peptide with sequence SQRPSRCSNPTPGP, from the C Terminus of the protein sequence according to NP_054728.2;

Product Comments

This antibody is expected to recognize both reported isoforms (NP_054728.2 and NP_001107849.1)





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Peptide SQRPSRCSNPTPGP Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping Refrigerated Instructions

Predicted

Human

Species Reactive Species

Human

Human Gene ID

50943

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

IHC Results Paraffin embedded Human Spleen. Recommended concentration: 6-8µg/ml.

ELISA

Detection Antibody detection limit dilution 1:8000.

Limit Western

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: 1-3µg/ml. Primary incubation 1 hour at room

temperature. Negative Control: Human Pancreas lysate.

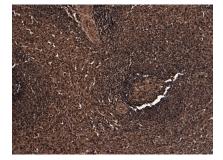
Application

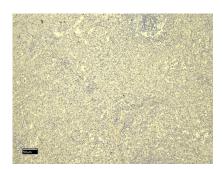
Туре

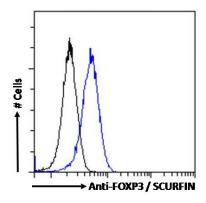
Blot

Pep-ELISA, WB, IF, FC, ICC, IHC

GALLERY IMAGES











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