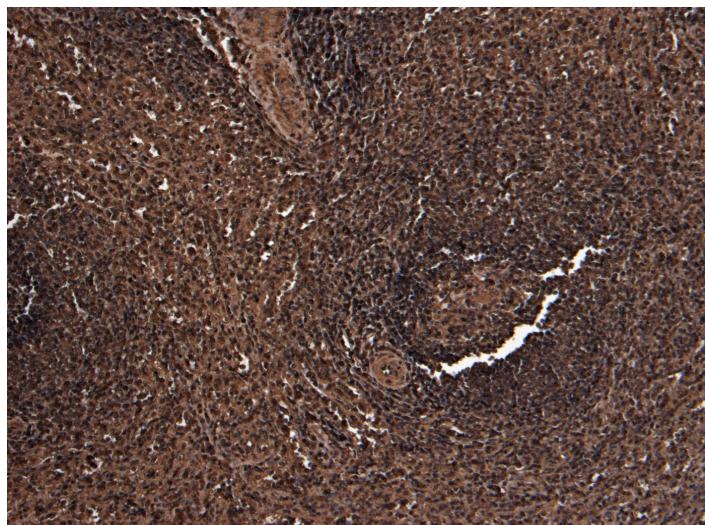


GOAT ANTI-FOXP3 / SCURFIN ANTIBODY

SKU: EB05294



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.
Instructions

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 Immunofluorescence: Strong expression of the protein seen in the nucleoplasm of U2OS cells.

Summary Recommended concentration: 10µg/ml. <p>Flow Cytometry: Flow cytometric analysis of Jurkat cells. Recommended concentration: 10ug/ml.</p> <p>Immunocytochemistry: CD25-sorted (Treg) Human blood cells with nuclear speckled staining. Recommended concentration 2-4ug/ml for overnight staining.</p>

Accession ID NP_054728.2; NP_001107849.1

Blocking Peptide EBP05294

Immunogen Peptide with sequence SQRPSRCSNPTPGP, from the C Terminus of the protein sequence according to NP_054728.2; NP_001107849.1.

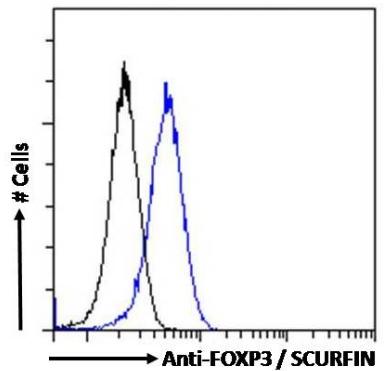
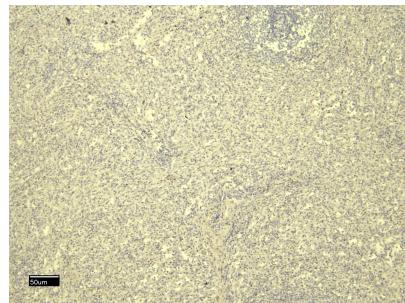
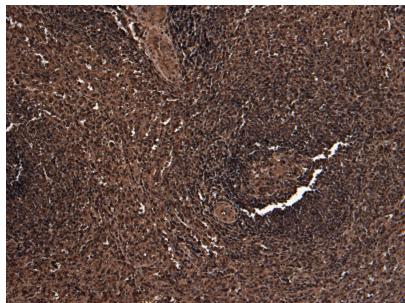
Product Comments This antibody is expected to recognize both reported isoforms (NP_054728.2 and NP_001107849.1)

Peptide Sequence	SQRPSRCSNPTPGP
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
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: 6-8 μ g/ml.
ELISA Detection Limit	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: 1-3 μ g/ml. Primary incubation 1 hour at room temperature. Negative Control: Human Pancreas lysate.
Application Type	Pep-ELISA, WB, IF, FC, ICC, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES





www.everestbiotech.com

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

