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SP140 Rabbit pAb

Catalog # AP99045

Product Information

Application	IHC-P, IHC-F, IF
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse SP140
Epitope Specificity	201-300/534
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 bromo domain. Contains 1 HSR domain. Contains 1 PHD-type zinc finger. Contains 1 SAND domain.
SUBUNIT	Interacts with PIN1.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	SP140 is an 867 amino acid cytoplasmic and nuclear protein that is highly expressed in spleen and peripheral blood leukocytes. SP140 is a component of the nuclear body that may be involved in trafficking between the nucleus and the cytoplasm. SP140 is induced by interferons and contains a bromo domain, a HSR domain, a PHD-type zinc finger and a SAND domain. It is thought that SP140 may participate in the pathogenesis of acute promyelocytic leukemia and viral infection. SP140 is expressed as three isoforms produced by alternative splicing and are designated isoform LYSp100-A, isoform LYSp100-B and isoform SP140.

Additional Information

Other Names	LYSP100; LYSP100-A; LYSP100-B; SP140_HUMAN; SP140; Lymphoid-restricted homolog of Sp100 (LYSp100); Nuclear autoantigen Sp-140; Speckled 140 kDa; SP140 nuclear body protein
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Name	SP140 Rabbit pAb
Function	Component of the nuclear body, also known as nuclear domain 10, PML oncogenic domain, and KR body. May be involved in the pathogenesis of acute promyelocytic leukemia and viral infection.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.