

## Product datasheet for **AM31747PU-N**

### SP140 Mouse Monoclonal Antibody [Clone ID: 3F9]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	3F9
Applications:	ELISA, IHC
Recommended Dilution:	<b>ELISA.</b> <b>Immunohistochemistry on Paraffin Sections:</b> 5 µg/ml.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	SP140 antibody was raised against SP140 (NP_009168, 504 a.a. ~ 613 a.a) partial recombinant protein with GST tag.
Specificity:	Recognizes SP140
Formulation:	PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Gene Name:	SP140 nuclear body protein
Database Link:	<a href="#">Entrez Gene 11262 Human Q13342</a>
Background:	SP140 is the nuclear body protein found specifically in all NP cells. HIV 1 infection induced its partial dispersal from nuclear bodies into cytosolic colocalization with viral infection. It is also known as nuclear domain 10, PML oncogenic domain, and KR body. SP140 be involved in the pathogenesis of acute promyelocytic leukemia and viral infection.

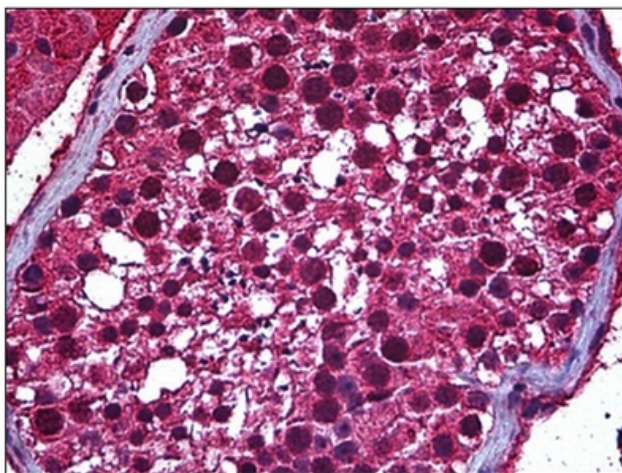


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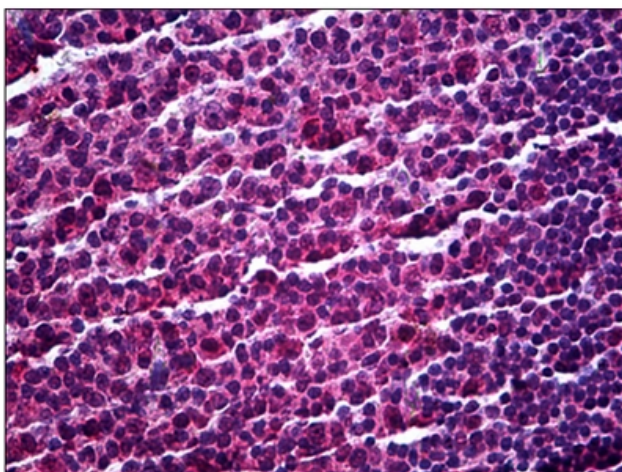
**Synonyms:** Nuclear antigen Sp-140, Speckled 140 kDa, LYSP100

**Protein Families:** Druggable Genome, Transcription Factors

**Product images:**



Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)