Elabscience Bionovation Inc.



A Reliable Research Partner in Life Science and Medicine

SP110 Polyclonal Antibody

catalog number: E-AB-66193

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant fusion protein of human SP110

Host Rabbit
Isotype IgG

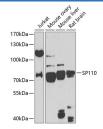
Purification Affinity purification

Buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using

SP110 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:80 kDa

Calculated-MW:28 kDa/46 kDa/61 kDa/62 kDa/78 kDa/81

kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack,upon receipt, store it immediately at the

temperature recommended.

Background

The nuclear body is a multiprotein complex that may have a role in the regulation of gene transcription. This gene is a member of the SP100/SP140 family of nuclear body proteins and encodes a leukocyte-specific nuclear body component. The protein can function as an activator of gene transcription and may serve as a nuclear hormone receptor coactivator. In addition, it has been suggested that the protein may play a role in ribosome biogenesis and in the induction of myeloid cell differentiation. Alternative splicing has been observed for this gene and three transcript variants, encoding distinct isoforms, have been identified.

For Research Use Only

Toll-free: 1-888-852-8623 Web:<u>w w w .elabscience.com</u>