

PRIM2 Polyclonal Antibody

catalog number: **E-AB-64084**

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

Description

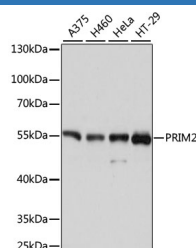
Reactivity	Human;Mouse
Immunogen	Recombinant fusion protein of human PRIM2 (NP_000938.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
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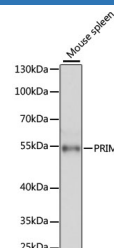
Data



Western blot analysis of extracts of various cell lines using PRIM2 Polyclonal Antibody at dilution of 1:3000.

Observed-MW:59 kDa

Calculated-MW:19 kDa/58 kDa



Western blot analysis of extracts of Mouse spleen using PRIM2 Polyclonal Antibody at dilution of 1:3000.

Observed-MW:59 kDa

Calculated-MW:19 kDa/58 kDa

Preparation & 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

This gene encodes the 58 kilodalton subunit of DNA primase, an enzyme that plays a key role in the replication of DNA. The encoded protein forms a heterodimer with a 49 kilodalton subunit. This heterodimer functions as a DNA-directed RNA polymerase to synthesize small RNA primers that are used to create Okazaki fragments on the lagging strand of the DNA. Alternative splicing of this gene results in multiple transcript variants. This gene has a related pseudogene, which is also present on chromosome 6.

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