

RPA2 Polyclonal Antibody

catalog number: E-AB-17006

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

Description

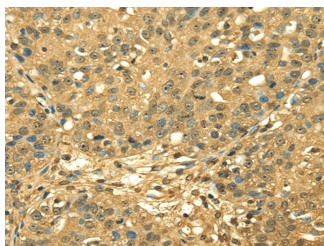
Reactivity	Human
Immunogen	Full length fusion protein
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

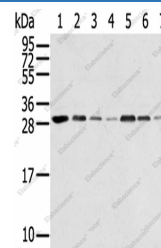
Recommended Dilution

WB	1:500-2000
IHC	1:30-150

Data



Immunohistochemistry of paraffin-embedded Human breast cancer using RPA2 Polyclonal Antibody at dilution of 1/45



Western Blot analysis of HeLa, huvec, HepG2, A549, Jurkat, 231 and A431 cells using RPA2 Polyclonal Antibody at dilution of 1/650

Calculated-MW: 29 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

Replication protein A 32 kDa subunit is a protein that in humans is encoded by the RPA2 gene. As part of the heterotrimeric replication protein A complex (RPA/RP-A), binds and stabilizes single-stranded DNA intermediates, that form during DNA replication or upon DNA stress. It prevents their reannealing and in parallel, recruits and activates different proteins and complexes involved in DNA metabolism. Thereby, it plays an essential role both in DNA replication and the cellular response to DNA damage.

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

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