

Recombinant LINE 1 ORF1p Monoclonal Antibody

catalog number: E-AB-81506

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

Description

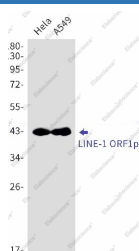
Reactivity	Human
Immunogen	Recombinant protein of human LINE-1 ORF1p
Host	Rabbit
Isotype	Rabbit IgG
Clone	C333292
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications

Recommended Dilution

WB	1:1000
IHC-P	1:200-1:500
ICC/IF	1:100
FCM	1:200-1:500
IP	1:20-1:50

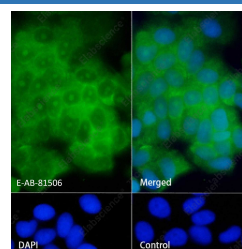
Data



Western blot analysis of extracts from HeLa, A549, U-2 OS cells at 1:1000.

Observed-MW:42 kDa

Calculated-MW:40 kDa



Immunofluorescence analysis of MCF-7 cells labelling LINE 1 ORF1p. Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.

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

Nucleic acid-binding protein which is essential for retrotransposition of LINE-1 elements in the genome. Functions as a nucleic acid chaperone binding its own transcript and therefore preferentially mobilizing the transcript from which they are encoded.

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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