NAIF1 Polyclonal Antibody

Catalog No. E-AB-14237

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

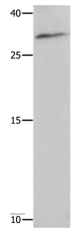
Description

Reactivity	Human,Mouse
Immunogen	Recombinant protein of human NAIF1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

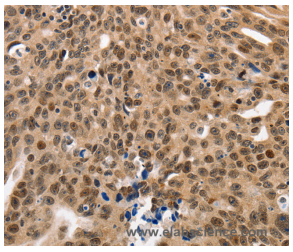
Applications — Recommended Dilution

WB 1:500-1:2000,
IHC 1:50-1:200

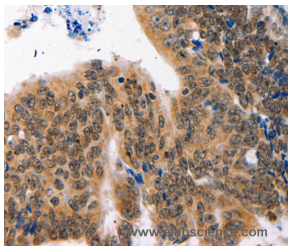
Data



Western Blot analysis of 293T cell using NAIF1 Polyclonal Antibody at dilution of 1:750
Calculated Mw:35kDa



Immunohistochemistry of paraffin-embedded Human ovarian cancer using NAIF1 Polyclonal Antibody at dilution of 1:60



Immunohistochemistry of paraffin-embedded Human colon cancer using NAIF1 Polyclonal Antibody at dilution of 1:60

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com

Human NAIF1 is located on chromosome 9q34.11 and encodes 327 amino acids with a homeodomain-like region and two nuclear localization signals at its N-terminal region. NAIF1 is conserved across diverse species, including human, mouse, crab-eating macaque, dog, chicken and frog, and shares no obvious homology to any known genes or proteins. NAIF1 was predominantly localized in the nucleus. Overexpression of NAIF1 inhibited cell growth and induced apoptosis. Furthermore, NAIF1 transfection caused both decreases in mitochondrial membrane potential and caspase-3 activation. In summary, NAIF1 is a nuclear protein that induces apoptosis when overexpressed.

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