Rabbit anti-Human NAIF1 Polyclonal Antibody | anti-NAIF1 antibody

NAIF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304146	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

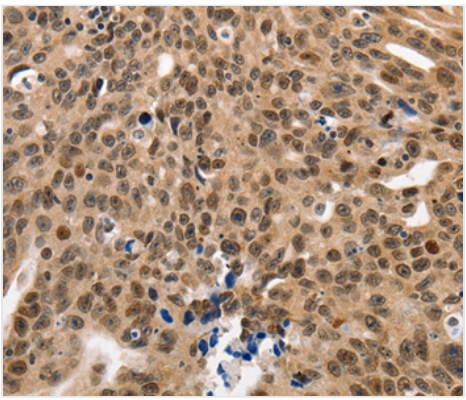
PRODUCT SYNONYMS

NAIF1; Polyclonal Antibody; NAIF1 Antibody; C9orf90; bA379C10.2; RP11-379C10.2; anti-NAIF1 antibody

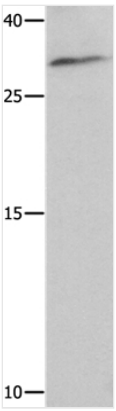
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NAIF1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Concentration	1.5 mg/ml (varies by lot)
Sequence Length	327
Applicable Applications for anti-NAIF1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	NAIF1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/60.



Application Data
Gel: 12%SDS-PAGE Lysate: 30ug 293T cellPrimary antibody: 1/750 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-NAIF1 antibody	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.
Product Categories/Family for anti-NAIF1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	37537558
NCBI GeneID	203245
NCBI Accession #	NP_931045.1
NCBI GenBank Nucleotide #	NM_197956.3
UniProt Accession #	Q69YI7; Q8WU12; B3KV81
Molecular Weight	17,997 Da
NCBI Official Full Name	nuclear apoptosis-inducing factor 1
NCBI Official Synonym Full Names	nuclear apoptosis inducing factor 1
NCBI Official Symbol	NAIF1
NCBI Official Synonym Symbols	C9orf90; bA379C10.2
NCBI Protein Information	nuclear apoptosis-inducing factor 1
UniProt Protein Name	Nuclear apoptosis-inducing factor 1
UniProt Gene Name	**NAIF1**
UniProt Synonym Gene Names	C9orf90
UniProt Entry Name	NAIF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/naif1-antibody-immunohistochemistry-western-blot-elisa/304146