

Rabbit NUFIP1 Polyclonal Antibody | anti-NUFIP1 antibody

NUFIP1 Antibody

CATALOG # AAA323126	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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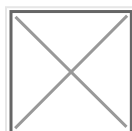
PRODUCT SYNONYMS

NUFIP1; Polyclonal Antibody; NUFIP1 Antibody; bA540M5.1; Nuclear FMRP interacting protein 1; Nuclear fragile X mental retardation interacting protein 1; nuclear fragile X mental retardation protein interacting protein 1; NUFIP; anti-NUFIP1 antibody

PRODUCT SPECIFICATIONS

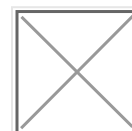
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	NUFIP1 antibody detects endogenous levels of NUFIP1.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	495
Applicable Applications for anti-NUFIP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NUFIP1.
Subcellular Location	Nuclear
Tissue Specificity	Expressed in spleen, thymus, prostate, testis, ovary, small intestine, colon, peripheral blood leukocyte, heart, brain, placenta, lung, liver, skeletal muscle, kidney, and pancreas.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Xenopus
Similarity	Pig (92%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (92%), Dog (100%), Xenopus (83%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA323126 at 1/100 staining Human lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts of HeLa cells, using NUFIP1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NUFIP1 antibody	Function: Binds RNA. Subunit Structure: Interacts with FMR1 (PubMed:10556305). Interacts with ZNHIT3 (PubMed:28335020).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166235163
NCBI GeneID	26747
NCBI Accession #	NP_036477.2
NCBI GenBank Nucleotide #	NM_012345.2
UniProt Accession #	Q9UHK0; Q8WVM5; Q96SG1
Molecular Weight	Observed: 70-75 kDa Predicted: 57 kDa
NCBI Official Full Name	nuclear fragile X mental retardation-interacting protein 1
NCBI Official Synonym Full Names	nuclear FMR1 interacting protein 1
NCBI Official Symbol	NUFIP1
NCBI Official Synonym Symbols	NUFIP; bA540M5.1
NCBI Protein Information	nuclear fragile X mental retardation-interacting protein 1
UniProt Protein Name	Nuclear fragile X mental retardation-interacting protein 1
UniProt Gene Name	NUFIP1

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://stage.aaabiotech.com/polyclonal/nufip1-antibody-immunohistochemistry-western-blot-elisa/323126>