



NUFP1 Polyclonal Antibody

Catalog No	YP-Ab-05861
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	NUFIP1
Immunogen	Synthesized peptide derived from human protein . at AA range: 180-260
Specificity	NUFP1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NUFP1;NUFIP1;Nuclear fragile X mental retardation-interacting protein 1 (Nuclear FMRP-interacting protein 1)
Observed Band	54kD
Calculated Molecular Weight	54kD
Cell Pathway	Nucleus . Distributed in the nucleus in a dot-like pattern.
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.
Function	function:Binds RNA.,similarity:Contains 1 C2H2-type zinc finger.,subcellular location:Distributed in the nucleus in a dot-like pattern.,subunit:Interacts with FMR1.,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.,
Background	This gene encodes a nuclear RNA binding protein that contains a C2H2 zinc finger motif and a nuclear localization signal. This protein is associated with the nuclear matrix in perichromatin fibrils and, in neurons, localizes to the cytoplasm in association with endoplasmic reticulum ribosomes. This protein interacts with



the fragile X mental retardation protein (FMRP), the tumor suppressor protein BRCA1, upregulates RNA polymerase II transcription, and is involved in box C/D snoRNP biogenesis. A pseudogene of this gene resides on chromosome 6q12. [provided by RefSeq, Feb 2012],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images