

NUBP2 rabbit pAb

Catalog No :	YN7386
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	NUBP2
Gene Name :	NUBP2
Protein Name :	Cytosolic Fe-S cluster assembly factor NUBP2 (Nucleotide-binding protein 2) (NBP 2)
Human Gene Id :	10101
Human Swiss Prot No :	Q9Y5Y2
Mouse Gene Id :	26426
Mouse Swiss Prot No :	Q9R061
Rat Gene Id :	287125
Rat Swiss Prot No :	Q68FS1
Immunogen :	Synthesized peptide derived from human NUBP2
Specificity :	This antibody detects endogenous levels of NUBP2 at Human, Mouse,Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	30kD
Function :	Component of the cytosolic iron-sulfur (Fe/S) protein assembly (CIA) machinery. Required for maturation of extramitochondrial Fe-S proteins. The NUBP1-NUBP2 heterotetramer forms a Fe-S scaffold complex, mediating the de novo assembly of an Fe-S cluster and its transfer to target apoproteins. Negatively regulates cilium formation and structure.
Subcellular Location :	Nucleus . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm . Cytoplasm, cytoskeleton, cilium axoneme . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Cytoplasm, cytoskeleton, microtubule organizing center . Enriched at the centrosomes during mitosis. Enriched in centrioles of microtubule asters during prophase, prometaphase and telophase stages of mitosis (By similarity). Localized at centrioles and in the nucleus at interphase (By similarity). Colocalizes with nubp-1 at prometaphase (By similarity). .
Expression :	Widely expressed with highest expression in skeletal muscle.
Sort :	26063
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

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