

NOM1 Polyclonal Antibody

Catalog No :	YT3164
Reactivity :	Human;Mouse
Applications :	IHC;IF;ELISA
Target :	NOM1
Gene Name :	NOM1
Protein Name :	Nucleolar MIF4G domain-containing protein 1
Human Gene Id :	64434
Human Swiss Prot No :	Q5C9Z4
Mouse Gene Id :	433864
Mouse Swiss Prot No :	Q3UFM5
Immunogen :	The antiserum was produced against synthesized peptide derived from human NOM1. AA range:661-710
Specificity :	NOM1 Polyclonal Antibody detects endogenous levels of NOM1 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
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 : 96kD

Background : Proteins that contain MIF4G (middle of eIF4G (MIM 600495)) and/or MA3 domains, such as NOM1, function in protein translation. These domains include binding sites for members of the EIF4A family of ATP-dependent DEAD box RNA helicases (see EIF4A1; MIM 602641) (Simmons et al., 2005 [PubMed 15715967]).[supplied by OMIM, Mar 2008],

Function : similarity:Belongs to the CWC22 family.,similarity:Contains 1 MI domain.,similarity:Contains 1 MIF4G domain.,subunit:May interact with EIF4A1, EIF4A2 and EIF4A3.,tissue specificity:Expressed in heart and skeletal muscle.,

Subcellular Location : Nucleus, nucleolus .

Expression : Expressed in heart and skeletal muscle.

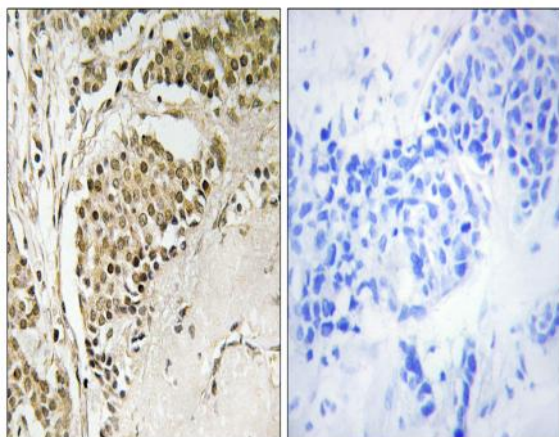
Sort : 10921

No4 : 1

Host : Rabbit

Modifications : Unmodified

Products Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using NOM1 Antibody. The picture on the right is blocked with the synthesized peptide.