

NOM1 Polyclonal Antibody

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|------------------------------|---|
| 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.

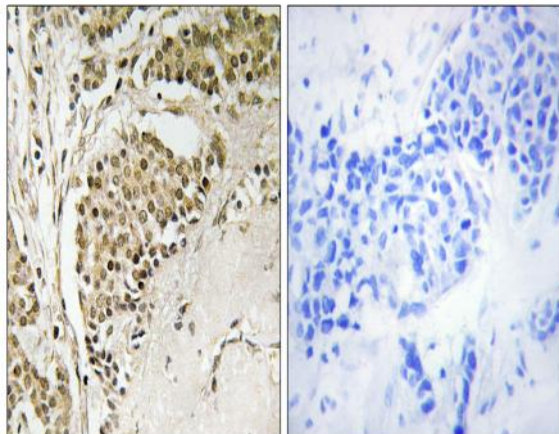
Sort : 10921

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.