



NOM1 Polyclonal Antibody

Catalog No	YP-Ab-04043
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF;ELISA
Gene Name	NOM1
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C7orf3;FLJ16401;NOM1;SGD1;SGD1 homolog;Nucleolar MIF4G domain-containing protein 1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus, nucleolus .
Tissue Specificity	Expressed in heart and skeletal muscle.
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.,
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],

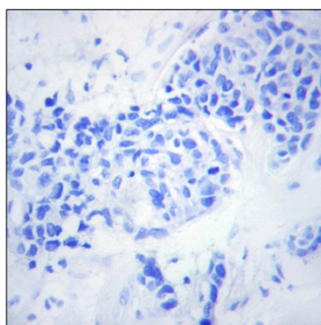
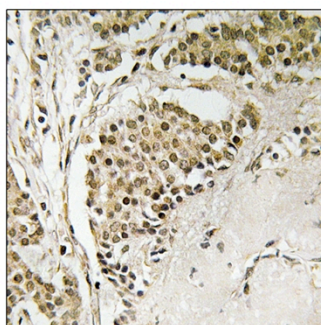
**matters needing attention**

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



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