

NOM1 Antibody

Catalog No: #34875

Package Size: #34875-1 50ul #34875-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

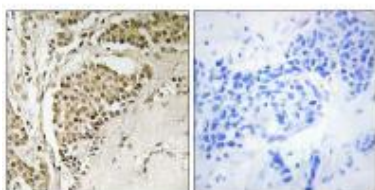
Description

Product Name	NOM1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total NOM1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human NOM1.
Target Name	NOM1
Other Names	Nucleolar MIF4G domain-containing protein 1; SGD1 homolog;
Accession No.	Swiss-Prot: Q5C9ZNCBI Gene ID: 64434
Uniprot	Q5C9Z4
GeneID	64434;
SDS-PAGE MW	96kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using NOM1 antibody #34875.

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]

Simmons H.M., Gene 347:137-145(2005).

Heus H.C., Genomics 57:342-351(1999).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Note: This product is for in vitro research use only