



# NOM1 rabbit pAb

Cat No.:ES7175

For research use only

## Overview

<b>Product Name</b>	NOM1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human NOM1. AA range:661-710
<b>Specificity</b>	NOM1 Polyclonal Antibody detects endogenous levels of NOM1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Nucleolar MIF4G domain-containing protein 1
<b>Gene Name</b>	NOM1
<b>Cellular localization</b>	Nucleus, nucleolus .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	64434
<b>Human Swiss-Prot Number</b>	Q5C9Z4
<b>Alternative Names</b>	NOM1; C7orf3; Nucleolar MIF4G domain-containing protein 1; SGD1 homolog
<b>Background</b>	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

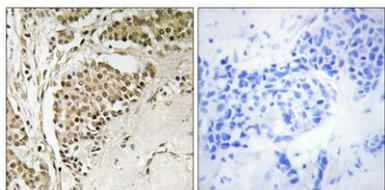




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[PubMed 15715967]).[supplied by OMIM, Mar 2008],

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



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