



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### OGA recombinant monoclonal antibody, clone 8D12

**Catalog Number:** RAB07473

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against human OGA.

**Clone Name:** 8D12

**Immunogen:** Original antibody is raised against a synthetic peptide corresponding to human OGA.

**Theoretical MW (kDa):** Calculated MW: 103,

**Antibody Species:** Rabbit

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Affinity chromatography purification

**Isotype:** IgG

**Recommend Usage:** ELISA  
Western Blot (1:500-1:5000)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)

**Storage Instruction:** Store at -20°C or -80°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 10724

**Gene Symbol:** MGEA5

**Gene Alias:** FLJ11229, FLJ23355, KIAA0679, MEA5, NCOAT, OGA

**Gene Summary:** The dynamic modification of cytoplasmic and nuclear proteins by O-linked N-acetylglucosamine (O-GlcNAc) addition and removal on

serine and threonine residues is catalyzed by OGT (MIM 300255), which adds O-GlcNAc, and MGEA5, a glycosidase that removes O-GlcNAc modifications (Gao et al., 2001 [PubMed 11148210]).[supplied by OMIM]