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**

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

9F, No. 108, Jhouzih St., Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

# Datasheet

## CDH1 recombinant monoclonal antibody, clone 30B12

**Catalog Number:** RAB07803

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

**Product Description:** Rabbit recombinant monoclonal antibody raised against human and mouse CDH1.

**Clone Name:** 30B12

**Immunogen:** Original antibody is raised against a synthetic peptide corresponding to human CDH1.

**Theoretical MW (kDa):** Calculated MW: 80-13

**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
Immunohistochemistry(1:50-1:200)
Western Blot(1:500-1:2000)
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:** 999

**Gene Symbol:** CDH1

**Gene Alias:** Arc-1, CD324, CDHE, ECAD, LCAM, UVO

**Gene Summary:** This gene is a classical cadherin from the cadherin superfamily. The encoded protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Mutations in this gene are correlated with gastric, breast, colorectal, thyroid and ovarian cancer. Loss of function is thought to contribute to progression in cancer by increasing proliferation, invasion, and/or metastasis. The ectodomain of this protein mediates bacterial adhesion to mammalian cells and the cytoplasmic domain is required for internalization. Identified transcript variants arise from mutation at consensus splice sites. [provided by RefSeq]