

## **Product datasheet for TA361583**

#### OriGene Technologies, Inc.

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### C20orf31 (EDEM2) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N terminal region of human

EDEM2

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 59 kDa

**Gene Name:** ER degradation enhancing alpha-mannosidase like protein 2

**Database Link:** <u>NP 001138497.1</u>

Entrez Gene 55741 Human

Q9BV94-2

**Background:** In the endoplasmic reticulum (ER), misfolded proteins are retrotranslocated to the cytosol

and degraded by the proteasome in a process known as ER-associated degradation (ERAD).

EDEM2 belongs to a family of proteins involved in ERAD of glycoproteins.

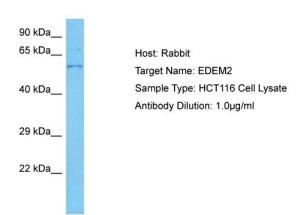
**Synonyms:** bA4204.1; C20orf31; C20orf49; FLJ10783

**Protein Families:** Secreted Protein





# **Product images:**



Host: Rabbit Target Name: EDEM2

Sample Tissue: Human HCT116 Whole Cell

lysates

Antibody Dilution: 1ug/ml