

Datasheet for ABIN952023

anti-EDEM3 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	EDEM3
Binding Specificity:	AA 773-802, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDEM3 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 773-802 amino acids from the C-terminal region of human EDEM3
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human EDEM3 (C-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	EDEM3
Alternative Name:	EDEM3 (EDEM3 Products)
Background:	Quality control in the endoplasmic reticulum (ER) ensures that only properly folded proteins are

Target Details

retained in the cell through recognition and degradation of misfolded or unassembled proteins. EDEM3 belongs to a group of proteins that accelerate degradation of misfolded glycoproteins in the ER (Hirao et al., 2006 [PubMed 16431915]). Synonyms: C1orf22, ER degradation-enhancing alpha-mannosidase-like 3

Molecular Weight: 104664 Da

Gene ID: 80267

NCBI Accession: [NP_079467](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

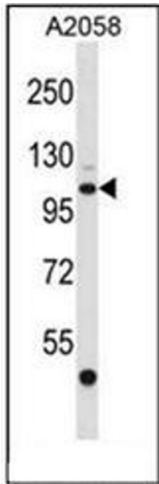
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of EDEM3 Antibody (C-term) in A2058 cell line lysates (35ug/lane). This demonstrates the EDEM3 antibody detected the EDEM3 protein (arrow).