

PRODUCT INFORMATION

Clone ID	6E3
Target	GUCY2C
Synonyms	DIAR6;GC-C;GUC2C;MECIL;MUCIL;STAR
Host Species	Rabbit
Description	Anti-GUCY2C antibody(6E3), IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	P25092
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	WB
Recommended Dilutions	WB 1:1000
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage & Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	This gene encodes a transmembrane protein that functions as a receptor for endogenous peptides guanylin and uroguanylin, and the heat-stable E. coli enterotoxin. The encoded protein activates the cystic fibrosis transmembrane conductance regulator. Mutations in this gene are associated with familial diarrhea (autosomal dominant) and meconium ileus (autosomal recessive). [provided by RefSeq, Nov 2016]
Usage	Research use only



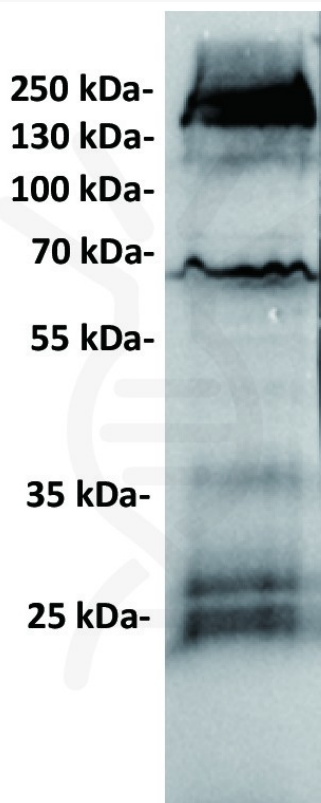


Figure 1. Anti-GUCY2C antibody (SKU# DMC100508) at 1/1000 dilution

Lane : HT55, whole cell lysate

Secondary : Goat Anti-Rabbit IgG H&L (HRP) at 1/5000 dilution

Predicted band size: 123 kDa

Observed band size: 150 kDa

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