

## GFOD1 rabbit monoclonal antibody

Catalog # H00054438-K Size 100 ug x up to 3

Specification	
Product Description	Rabbit monoclonal antibody raised against a human GFOD1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GFOD1 is used for rabbit immunization.  Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <u>ARM Technology</u> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	lgG
Quality Control Testing	Antibody reactive against human GFOD1 peptide by ELISA and mammalian transfected lysate by W estern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit lgG clones of 100 ug each will be delivered to customer.
Note	<ol> <li>Customer may provide cell or tissue lysate for antibody screening.</li> <li>Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding F(ab)<sub>2</sub>, lgG, scFv and different Fc and non-Fc conjugates per customer request.</li> </ol>

## **Applications**

Western Blot (Transfected lysate)

Protocol Download



ELISA

Gene Info — GFOD1	
Entrez GeneID	<u>54438</u>
GeneBank Accession#	GFOD1
Gene Name	GFOD1
Gene Alias	-
Gene Description	glucose-fructose oxidoreductase domain containing 1
Gene Ontology	<u>Hyperlink</u>
Other Designations	OTTHUMP0000016050

## Disease

- Attention Deficit Disorder with Hyperactivity
- Genetic Predisposition to Disease
- Tobacco Use Disorder