



Anti-FUCA2 monoclonal antibody (DCABH-15462)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Alpha-L-fucosidase is responsible for hydrolyzing the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins.
Immunogen	A synthetic peptide of human FUCA2 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	FUCA2 fucosidase, alpha-L- 2, plasma [Homo sapiens]
Official Symbol	FUCA2
Synonyms	FUCA2; fucosidase, alpha-L- 2, plasma; plasma alpha-L-fucosidase; dJ20N2.5; MGC1314;

alpha-L-fucosidase 2; alpha-L-fucoside fucohydrolase 2; RP1-20N2.5;

Entrez Gene ID	2519
Protein Refseq	NP_114409
UniProt ID	Q9BTY2
Chromosome Location	6q24
Pathway	Other glycan degradation, organism-specific biosystem; Other glycan degradation, conserved biosystem;
Function	alpha-L-fucosidase activity; catalytic activity; cation binding; hydrolase activity, acting on glycosyl bonds;
