

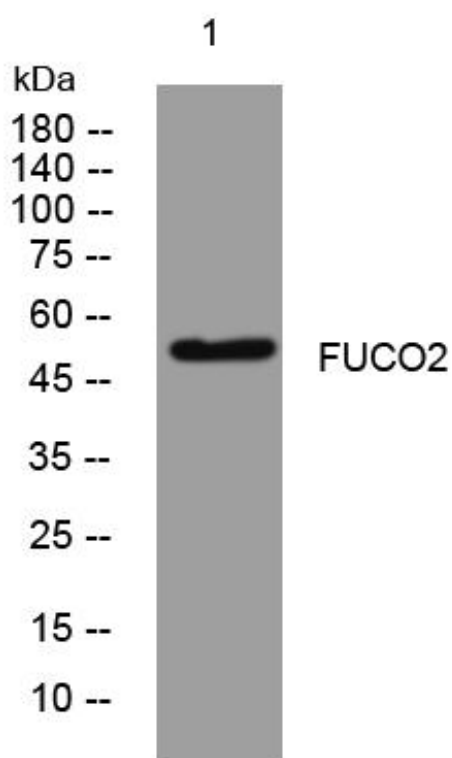


FUCO2 mouse mAb

Catalog No	YP-mAb-08692
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	FUCA2 PSEC0151 UNQ227/PRO260
Protein Name	FUCO2
Immunogen	Synthesized peptide derived from human FUCO2 AA range: 409-459
Specificity	This antibody detects endogenous levels of FUCO2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Secreted .
Tissue Specificity	
Function	catalytic activity:An alpha-L-fucoside + H(2)O = L-fucose + an alcohol.,function: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.,similarity:Belongs to the glycosyl hydrolase 29 family.,subunit:Homotetramer.,
Background	This gene encodes a plasma alpha-L-fucosidase, which represents 10-20% of the total cellular fucosidase activity. The protein is a member of the glycosyl hydrolase 29 family, and catalyzes the hydrolysis of the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins. This enzyme is essential for Helicobacter pylori adhesion to human gastric cancer cells. [provided by RefSeq, Aug 2010],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using FUCO2 mouse mAb