

anti- MUC1 antibody

Product Information

Catalog No.:	FNab05428
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

MUC1 is a type I transmembrane glycoprotein expressed by various epithelial cells of female reproductive tract, lung, breast, kidney, stomach, and pancreas. MUC1 is transcribed as a large precursor gene product, and upon translation, is cleaved in the endoplasmic reticulum, yielding two subunits: the large extracellular N-terminal subunit (MUC1-N, about 120-200 kDa) and the small cytoplasmic C-terminal subunit (MUC1-C, about 23-30 kDa).

Immunogen information

Immunogen:	mucin 1, cell surface associated
Synonyms:	CA15 3, CA153, CA15-3, Carcinoma associated mucin, CD227, EMA, Episialin, H23AG, KL-6, MAM6, MUC 1, MUC1, MUC1 beta, MUC1 CT, MUC1 NT, Mucin 1, Peanut reactive urinary mucin, PEM, PEMT, Polymorphic epithelial mucin, PUM, Tumor associated mucin
Observed MW:	23-30 kDa
Uniprot ID :	P15941

Application

1

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

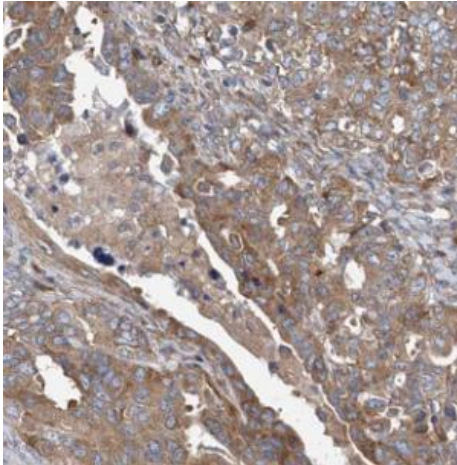
www.fn-test.com

Reactivity: Human

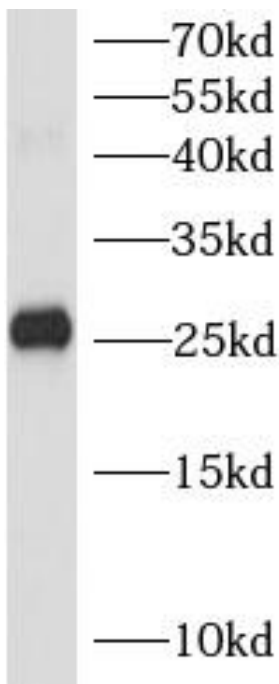
Tested Application: ELISA, FC, IHC, WB

Recommended dilution: WB: 1:500-1:1000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human ovary tumor using FNab05428(MUC1 antibody) at dilution of 1:50



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab05428(MUC1 antibody) at dilution of 1:1000