

USP45 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant USP45.****Catalog # AT4492a****Specification**

USP45 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, E
Primary Accession	Q70EL2
Other Accession	XM_371838
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	91733

USP45 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 85015**Other Names**

Ubiquitin carboxyl-terminal hydrolase 45, Deubiquitinating enzyme 45, Ubiquitin thioesterase 45, Ubiquitin-specific-processing protease 45, USP45

Target/Specificity

USP45 (XP_371838, 106 a.a. ~ 196 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

USP45 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

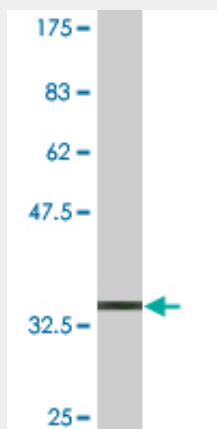
USP45 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

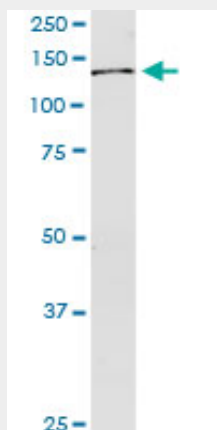
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

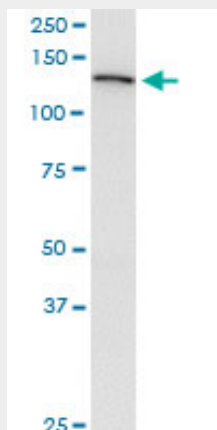
USP45 Antibody (monoclonal) (M01) - Images



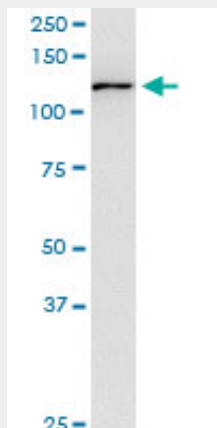
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.75 kDa) .



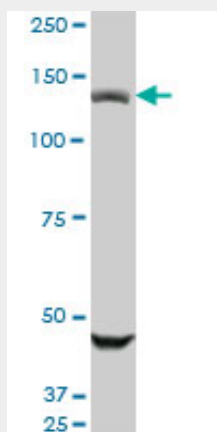
USP45 monoclonal antibody (M01), clone 1H2. Western Blot analysis of USP45 expression in human pancreas.



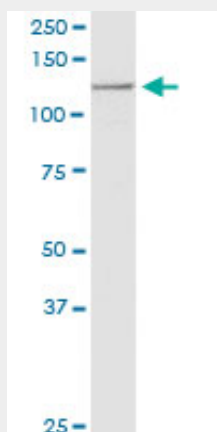
USP45 monoclonal antibody (M01), clone 1H2. Western Blot analysis of USP45 expression in HeLa.



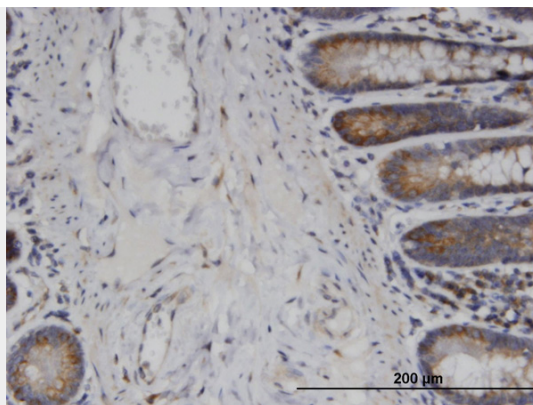
USP45 monoclonal antibody (M01), clone 1H2. Western Blot analysis of USP45 expression in PC-12.



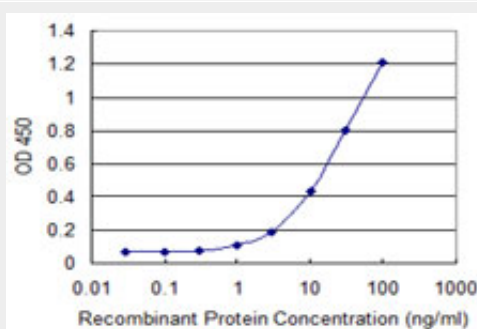
USP45 monoclonal antibody (M01), clone 1H2. Western Blot analysis of USP45 expression in A-431 (Cat # AT4492a)



USP45 monoclonal antibody (M01), clone 1H2. Western Blot analysis of USP45 expression in NIH/3T3.



Immunoperoxidase of monoclonal antibody to USP45 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged USP45 is 0.3 ng/ml as a capture antibody.