

# NPC1 Monoclonal Antibody

### Description

Product type	Antibody
Code	BT-MCA3190
Host	Mouse
Isotype	Mouse IgG1
Size	100μL, 50μL
Immunogen	Purified recombinant fragment of human NPC1 (AA: 34-174) expressed in E. Coli.
Mol wt	142.2kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC
Concentration	N/A
Full name	N/A
Synonyms	NPC

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

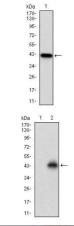
## Background

N/A

#### **Recommended Dilution**

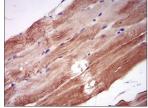
WB: 1:500 - 1:2000 IHC-p: 1:200 - 1:1000 ELISA: 1:10000 Not yet tested in other applications.

#### Images

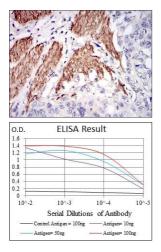


Western blot analysis using NPC1 mAb against human NPC1 recombinant protein. (Expected MW is 37.6 kDa)

Western blot analysis using NPC1 mAb against HEK293 (1) and NPC1 (AA: 34-174)-hIgGFc transfected HEK293 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded striated muscle tissues using NPC1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using NPC1 mouse mAb with DAB staining.

Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

#### Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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