

Anti-IST1 antibody

Cat. No.	ml164281
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-IST1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human IST1
Reactivity	Human, Mouse, Rat
Content	1.14 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	IST1
Full name	IST1, ESCRT-III associated factor
Synonyms	OLC1
Swissprot	P53990

Target Background

This gene encodes a protein with MIT-interacting motifs that interacts with components of endosomal sorting complexes required for transport (ESCRT). ESCRT functions in vesicle budding, such as that which occurs during membrane abscission in cytokinesis. There is a pseudogene for this gene on chromosome 19. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

订购热线: 4008-898-798

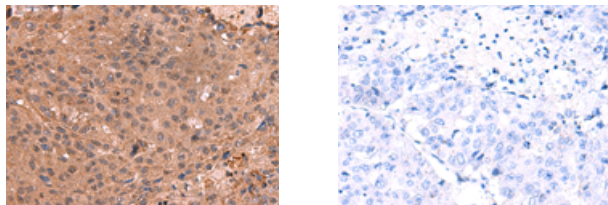
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human colorectal cancer

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml164281(IST1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 40 kDa

Positive control: Hela cell lysate

Recommended dilution: 1000-5000

Gel: 8% SDS-PAGE

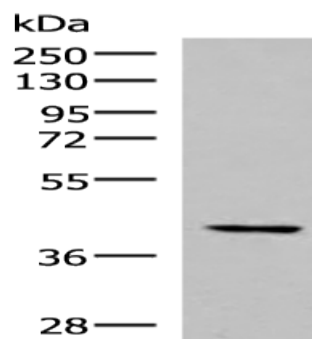
Lysate: 40 μ g

Lane: Hela cell lysate

Primary antibody: ml164281(IST1 Antibody) at dilution 1/1000

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

Exposure time: 40 seconds



ELISA

Recommended dilution: 5000-10000

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