

IST1 Polyclonal Antibody

Catalog No. E-AB-18134

Note: Centrifuge before opening to ensure complete recovery of vial contents.

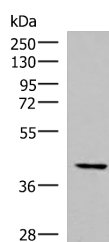
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human IST1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

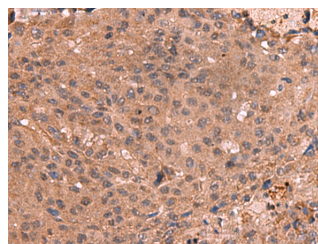
Applications Recommended Dilution

WB	1:1000-1:5000
IHC	1:40-1:200

Data



Western blot analysis of Hela cell lysate using IST1 Polyclonal Antibody at dilution of 1:1000
Observed Mw: Refer to figures
Calculated Mw: 40 kDa



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using IST1 Polyclonal Antibody at dilution of 1:40 (×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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