

IST1 Polyclonal Antibody

Catalog No. E-AB-65623

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

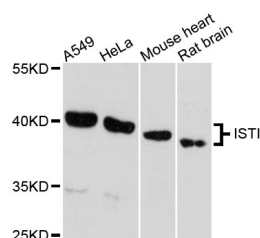
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant Protein of human IST1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western blot analysis of extracts of various cell lines
with IST1 Polyclonal Antibody

Observed Mw:39kDa

Calculated Mw:23kDa/36kDa/39kDa/41kDa

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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