Product datasheet for TA368573S

IST1 Rabbit Polyclonal Antibody
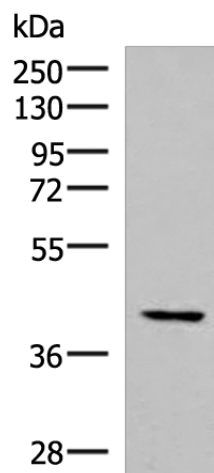
Product data:

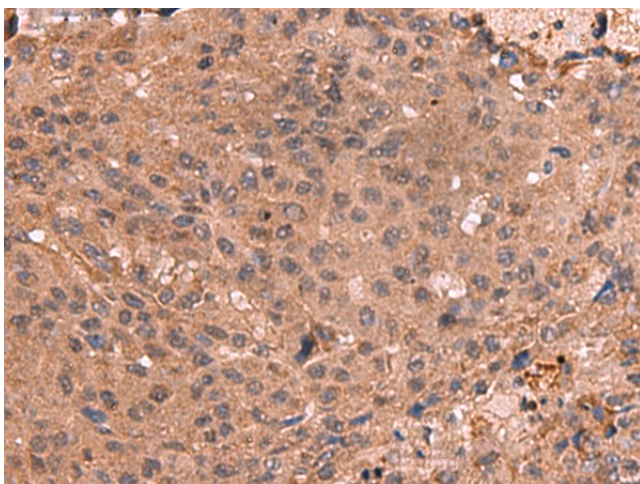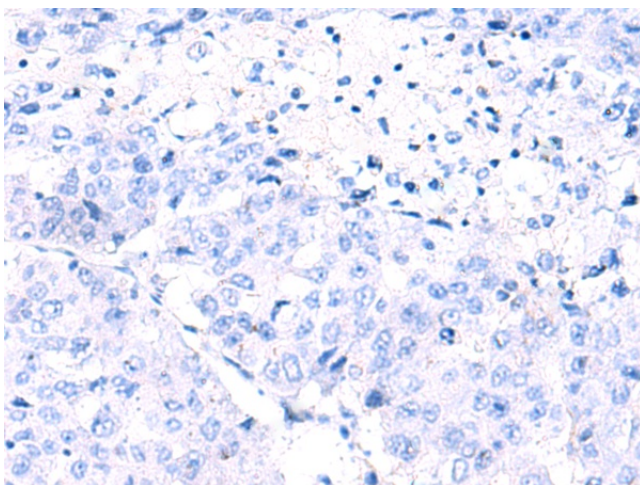|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Hela cell lysate IHC: 40-200 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human IST1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	40 kDa
Gene Name:	IST1, ESCRT-III associated factor
Database Link:	Entrez Gene 9798 Human P53990
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.
Synonyms:	2400003C14Rik; AW536298; mKIAA0174; RGD1307799

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Product images:

Gel: 8%SDS-PAGE
Lysate: 40 μg
Lane: Hela cell lysate
Primary antibody: [TA368573] (IST1 Antibody) at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 40 seconds

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA368573] (IST1 Antibody) at dilution 1/40 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA368573] (IST1 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)