

Product datasheet for **TA350253S**

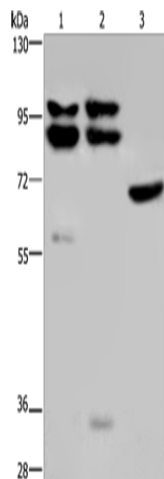
OS9 Rabbit Polyclonal Antibody

Product data:

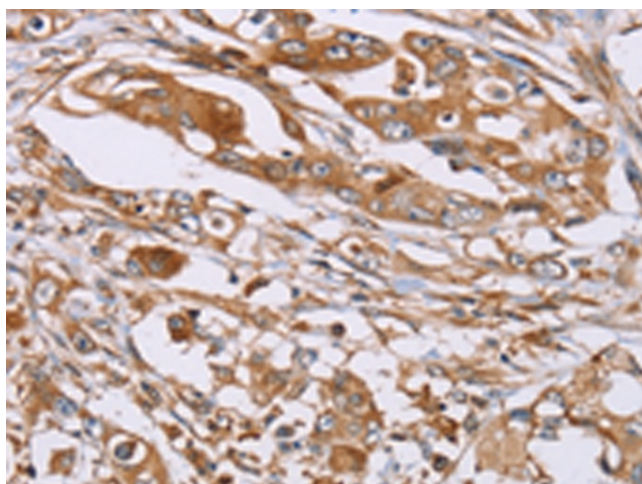
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Hela, 231 and NIH/3T3 cells IHC: 25-100 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human OS9
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	76 kDa
Gene Name:	OS9, endoplasmic reticulum lectin
Database Link:	NP_006803 Entrez Gene 216440 Mouse Entrez Gene 10956 Human Q13438
Background:	This gene encodes a protein that is highly expressed in osteosarcomas. This protein binds to the hypoxia-inducible factor 1 (HIF-1), a key regulator of the hypoxic response and angiogenesis, and promotes the degradation of one of its subunits. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Synonyms:	ERLEC2; OS-9
Protein Families:	Transmembrane



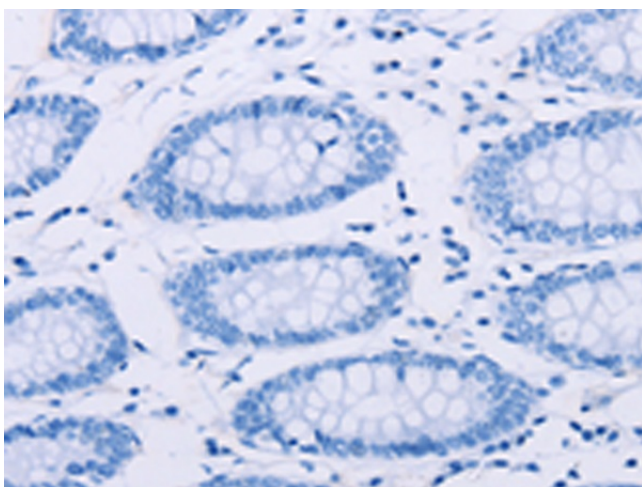
[View online »](#)

Product images:

Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane 1-3: HeLa cells
231 cells
NIH/3T3 cells
Primary antibody: [TA350253] (OS9 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 5 minutes



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA350253] (OS9 Antibody) at dilution 1/30 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA350253] (OS9 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)