

Product datasheet for **TA364906**

OS9 Rabbit Polyclonal Antibody

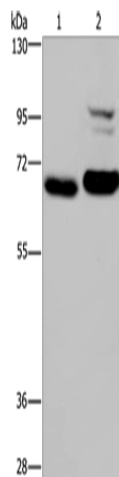
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: K562 and NIH/3T3 cells
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
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	76 kDa
Gene Name:	OS9, endoplasmic reticulum lectin
Database Link:	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



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Product images:



Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: K562 cells
NIH/3T3 cells
Primary antibody: TA364906 (OS9 Antibody) at
dilution 1/200
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 3 minutes