

Product datasheet for **TA364906S**

OS9 Rabbit Polyclonal Antibody

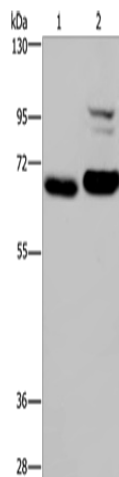
Product data:

| | |
|-------------------------|--|
| 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 |
| 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