

A12261

Leader in Biomolecular Solutions for Life Science



## OS9 Rabbit pAb

Catalog No.: A12261

### Basic Information

**Observed MW**

70kDa

**Calculated MW**

76kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse

### 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.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

10956

**Swiss Prot**

Q13438

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 353-612 of human OS9 (NP\_001017956.1).

**Synonyms**

OS-9; ERLEC2; OS9

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

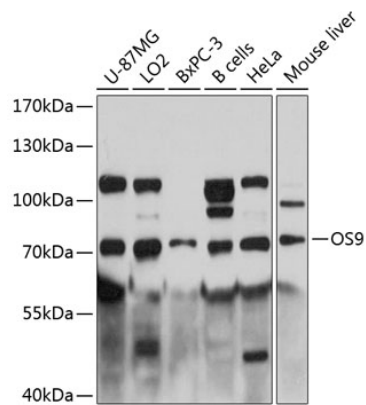
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using OS9 Rabbit pAb (A12261) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 15s.