



OS9 (OS-9, Amplified in Osteosarcoma)

Catalog number

O8052-25A

Supplier

United States Biological

OS9 is a novel olfactory protein, also involved in hypoxia.

The theoretical molecular weight of OS9 is ~75.6kD.

Applications

Suitable for use in ELISA. Other applications not tested.

Recommended Dilution

Optimal dilutions to be determined by the researcher.

Storage and Stability

May be stored at 4°C for short-term only. For long-term storage and to avoid repeated freezing and thawing, aliquot and add glycerol (40-50%) Freeze at -20°C or colder. Aliquots are stable for at least 12 months at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

Immunogen

A C-terminal synthetic peptide made to isoform 1 of the human OS9 protein sequence (between residues 600-667). There are 3 isoforms of this protein. The immunogen used for both of these antibodies is conserved in isoforms 1, 2, and 3 of the human OS9 protein.

Formulation

As reported

Purity

Purified

Specificity

The specificity of this antibody is unknown. Species Crossreactivity: Species reactivity of this antibody has not been determined. There is 100% identity/homology of the immunogen with the human OS9 protein. There is 94% homology of the immunogen with the mouse and rat OS9 proteins.

Product Type

Pab

Source

human

Isotype

IgG



Grade

Purified

Applications

E

Crossreactivity

Hu

Storage

-20°C