

DNAxPAb

Hard-to-Find
Antibody

OS9 DNAxPab

Catalog # H00010956-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human OS9 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MAAETLLSSLLGLLLLGLLLPASLTGGVGSLNLEELSEMRYGIEILPLPVMGGQSQSSDVVWSSKY
KQRYECRLPAGAIHFQREEREETPAYQGPGIPELLSPMRDAPCLLTKDWWTYEFCYGRHIQQYH
MEDSEIKGEVLYLGYQSAFDWDEETAKASKQHRLKRYHSQTYGNGSKCDLNGRPREAIEVRFLC
DEGAGISGDYDRVDEPLSCSYVLTIRTPRLCPHLLRPPPSAAPQAILCHPSLQPEEYMAVQRQ
ADSKQYGDKIIEELQDLGPQVWSETKSGVAPQKMAGASPTKDDSKDSDFWKMLNEPEDQAPG
GEEVPAEEQDPSPEAADSASGAPNDFQNNVQVKVIRSPADLIRFIEELKGGTKKGKPNIGQEQPV
DDAAEVPQREPEKERGDPERQREMEEEDEDEDEDEDERQLLGEFEKELEGILLPSDRDRL
RSEVKAGMERELENIIEQETEKELDPDGLKKESEDRAMLALTSTLNKLIKRLKQSPKLVKKHKK
KRVVPKKPPSPQPTGKIEIKVRPWAEGTEEGARWLTDDETRNLKEIFFNLPVGAEEAQKERQR
QKELESNYRRVWGSPGGEGTGDLDEFDF

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — OS9

Entrez GeneID [10956](#)

GeneBank Accession# [NM_001017956.1](#)

Protein Accession# [NP_001017956.1](#)

Gene Name OS9

Gene Alias -

Gene Description amplified in osteosarcoma

Omim ID [609677](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations -

Disease

- [Arthritis](#)
- [Bipolar Disorder](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)