

For Research Use Only

OSR1 Polyclonal antibody

Catalog Number: 13386-1-AP



Basic Information

Catalog Number:

13386-1-AP

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4043

GenBank Accession Number:

BC025712

GeneID (NCBI):

130497

UNIPROT ID:

Q8TAX0

Full Name:

odd-skipped related 1 (Drosophila)

Calculated MW:

58 kDa, 527 aa

Observed MW:

58 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

Odd-skipped-related1(OSR1), contains 3 C2H3-type zinc fingers, a tyrosine phosphorylation site and several putative PXXP SH3 binding motifs. It's a transcription factor that has a role in embryonic heart and urogenital development. Expressed during the beginning stages of embryogenesis and during limb and branchial arch development, it possibly participates in the metanephric kidney formation. OSR1 also plays a key role in the generation of kidney precursor cells and their subsequent differentiation into nephrons. OSR1 is upregulated in several pancreatic and esophageal cancer cell lines and downregulated in some primary gastric cancers

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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