Rabbit OSR2 Polyclonal Antibody | anti-OSR2 antibody

OSR2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA31112	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunofluorescence, Immunocytochemistry**

PRODUCT SYNONYMS

OSR2; Polyclonal Antibody; OSR2 Antibody; FLJ90037; Odd skipped related 2; Odd skipped related 2A protein; odd-skipped related 2 (Drosophila); Osr2; OSR2_HUMAN; Protein odd-skipped-related 2; anti-OSR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	OSR2 antibody detects endogenous levels of total OSR2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	312
Applicable Applications for anti-OSR2 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	WB: 1:500-1:1000 IF/ICC: 1:100-1:500 IHC 1:50-1:200 The optimal dilution should be determined by the end user. IMPORTANT: For western blot, incubate membrane with diluted antibody in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.
Immunogen	A synthesized peptide derived from human OSR2, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA31112 at 1/100 staining Rat testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells, using OSR2 Ab. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	215598940
NCBI GeneID	116039
NCBI Accession #	NP_001135934.1
NCBI GenBank Nucleotide #	NM_001142462.2
UniProt Accession #	Q8N2R0; Q96AM6; Q96LB6; Q96LB7; A8K626; B4E3B7
Molecular Weight	36 KD
NCBI Official Full Name	protein odd-skipped-related 2 isoform a
NCBI Official Synonym Full Names	odd-skipped related transciption factor 2
NCBI Official Symbol	OSR2
NCBI Protein Information	protein odd-skipped-related 2
UniProt Protein Name	Protein odd-skipped-related 2
UniProt Gene Name	**OSR2**

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/osr2-antibody-western-blot-immunofluorescence-immunocytochemistry-elisa/31112