Rabbit OSR1 Polyclonal Antibody | anti-OSR1 antibody

Phospho-OSR1 (Ser339) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328338	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

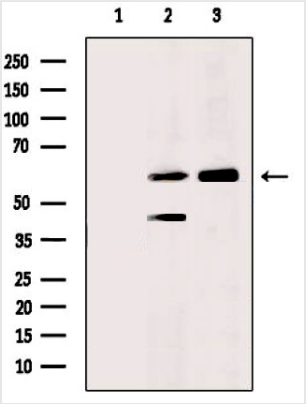
PRODUCT SYNONYMS

OSR1; Polyclonal Antibody; Phospho-OSR1 (Ser339) Antibody; 2210022N24Rik; 2810422B09Rik; AI462649; AW209236; KIAA1101; mKIAA1101; OSR 1; OTTHUMP00000209062; Oxidative stress responsive 1; Oxidative stress responsive 1 protein; Oxidative stress-responsive 1 protein; OXSR 1; OXSR1; OXSR1_HUMAN; Serine/threonine protein kinase OSR1; Serine/threonine-protein kinase OSR1; anti-OSR1 antibody

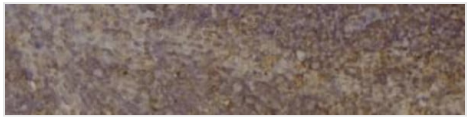
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
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	527
Applicable Applications for anti-OSR1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human OSR1 around the phosphorylation site of Ser339.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from various samples, using Phospho-OSR1 (Ser339) Ab.Lane 1: Mouse brain, blocked with antigen-specific peptides.Lane 2: Mouse brain.Lane 3: Raw264.7 cells(serum starvation treatment).



IHC (Immunohistochemistry)
AAA328338 at 1/100 staining mouse spleen tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826878
NCBI GeneID	9943
NCBI Accession #	NP_005100.1
NCBI GenBank Nucleotide #	NP_005100.1
UniProt Accession #	O95747
Molecular Weight	58 kDa
NCBI Official Full Name	serine/threonine-protein kinase OSR1
NCBI Official Synonym Full Names	oxidative stress responsive kinase 1
NCBI Official Symbol	OXSR1
NCBI Official Synonym Symbols	OSR1
NCBI Protein Information	serine/threonine-protein kinase OSR1
UniProt Protein Name	Serine/threonine-protein kinase OSR1
UniProt Gene Name	**OXSR1**
UniProt Synonym Gene Names	KIAA1101; OSR1
UniProt Entry Name	OXSR1_HUMAN

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://www.aaabiotech.com/polyclonal/osr1-antibody-immunohistochemistry-western-blot-elisa/328338