

Rabbit anti-Human, Mouse OXSR1 Polyclonal Antibody | anti-OXSR1 antibody

Phospho-OXSR1 (Thr185) Antibody

CATALOG # AAA243211	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

OXSR1; Polyclonal Antibody; Phospho-OXSR1 (Thr185) Antibody; kinase OSR1; Oxidative-stress responsive 1; anti-OXSR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-OXSR1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of threonine185(R-K-T(p)-F-V) derived from Human OSR1.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using OSR1 (Phospho-Thr185) antibody (left) or the same antibody preincubated with blocking peptide (right).



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells treated with serum using OSR1 (Phospho-Thr185) Antibody. The lane on the right is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-OXSR1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826878
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NCBI GeneID	9943
NCBI Accession #	NP_005100.1
NCBI GenBank Nucleotide #	NM_005109.2
UniProt Accession #	O95747; Q3LR53; Q7Z501; Q9UPQ1
Molecular Weight	58,022 Da
NCBI Official Full Name	serine/threonine-protein kinase OSR1
NCBI Official Synonym Full Names	oxidative stress responsive 1
NCBI Official Symbol	OXS1
NCBI Official Synonym Symbols	OSR1
NCBI Protein Information	serine/threonine-protein kinase OSR1; oxidative-stress responsive 1; oxidative stress-responsive 1 protein
UniProt Protein Name	Serine/threonine-protein kinase OSR1
UniProt Gene Name	OXS1
UniProt Synonym Gene Names	KIAA1101; OSR1
UniProt Entry Name	OXS1_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://stage.aaabiotech.com/polyclonal/oxsr1-antibody-immunohistochemistry-western-blot-elisa/243211>