

Rabbit anti-Human, mouse Oxsr1 Polyclonal Antibody | anti-Oxsr1 antibody

Mouse Oxsr1 Antibody (N-term)

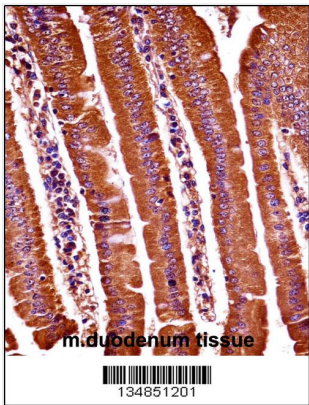
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288430	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

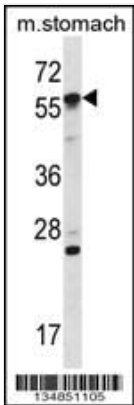
Oxsr1; Polyclonal Antibody; Mouse Oxsr1 Antibody (N-term); Serine/threonine-protein kinase OSR1; Oxidative stress-responsive 1 protein; Oxsr1 {ECO:0000312|MGI:MGI:1917378}; anti-Oxsr1 antibody

PRODUCT SPECIFICATIONS

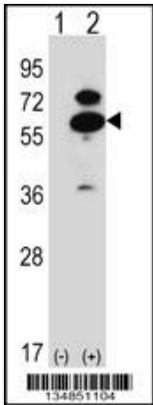
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Oxsr1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 94-121 amino acids from the N-terminal region of mouse Oxsr1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	94-121
Sequence Length	527
Applicable Applications for anti-Oxsr1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



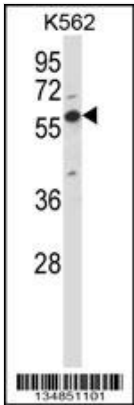
IHC (Immunohistochemistry)
Mouse Oxsr1 Antibody (N-term) (AAA288430)immunohistochemistry analysis in formalin fixed and paraffin embedded mouse duodenum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Oxsr1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Mouse Oxsr1 Antibody (N-term) western blot analysis in mouse stomach tissue lysates (35ug/lane).This demonstrates the Oxsr1 antibody detected the Oxsr1 protein (arrow).



WB (Western Blot)
Western blot analysis of Oxsr1 (arrow) using rabbit polyclonal Mouse Oxsr1 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Oxsr1 gene.



WB (Western Blot)
Mouse Oxsr1 Antibody (N-term) western blot analysis in K562 cell lysates (35ug/lane).This demonstrates the Oxsr1 antibody detected the Oxsr1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Oxsr1 antibody	Oxsr1 regulates downstream kinases in response to environmental stress. May also have a function in regulating the actin cytoskeleton.
Product Categories/Family for anti-Oxsr1 antibody	Signal Transduction
References	Hengli, T., et al. Proc. Natl. Acad. Sci. U.S.A. 107(13):6052-6057(2010) Geng, Y., et al. J. Biol. Chem. 284(21):14020-14028(2009) Vallon, V. Kidney Int. 74(11):1373-1375(2008) Chiga, M., et al. Kidney Int. 74(11):1403-1409(2008) Gagnon, K.B., et al. Mol. Cell. Biol. 26(2):689-698(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	365777424
NCBI GeneID	108737
NCBI Accession #	NP_598746.2
NCBI GenBank Nucleotide #	NM_133985.2

UniProt Accession #	Q6P9R2; Q8BVZ9; Q8C0B9
Molecular Weight	58214
NCBI Official Full Name	serine/threonine-protein kinase OSR1
NCBI Official Synonym Full Names	oxidative-stress responsive 1
NCBI Official Symbol	Oxsr1
NCBI Official Synonym Symbols	Osr1; AI462649; AW209236; mKIAA1101; 2210022N24Rik; 2810422B09Rik
NCBI Protein Information	serine/threonine-protein kinase OSR1
UniProt Protein Name	Serine/threonine-protein kinase OSR1
UniProt Gene Name	Oxsr1
UniProt Entry Name	OXSR1_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/oxsr1-antibody-immunohistochemistry-western-blot-elisa/288430>