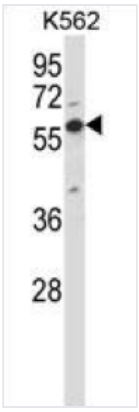
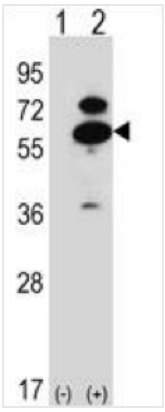
OXSR1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

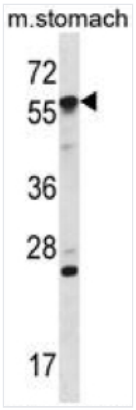
Product Name	Oxsr1, Polyclonal Antibody
Full Product Name	Oxsr1, NT (Oxsr1, Osr1, Serine/threonine-protein kinase OSR1, Oxidative stress-responsive 1 protein)
Product Gene Name	anti-OXSR1 antibody
Product Synonym Names	Anti -Oxsr1, NT (Oxsr1, Osr1, Serine/threonine-protein kinase OSR1, Oxidative stress-responsive 1 protein)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human, mouse
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Chromosome Location	Chromosome: 22; AC_000179.1 (11674127..11761204). Location: chromosome: 22
Immunogen	Mouse Oxsr1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-121 amino acids from the N-terminal region of Mouse Oxsr1.
Product Categories/Family for anti-OXSR1 antibody	Antibodies; Abs to Protein Kinases
Applications Tested/Suitable for anti-OXSR1 antibody	ELISA (EL/EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-OXSR1 antibody	Suitable for use in Western Blot, Immunohistochemistry, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500 Immunohistochemistry: 1:10-50
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.
Other Notes	Small volumes of anti-OXSR1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for OXSR1 purchase	MBS6004178 is an antibody targeting OXSR1. Also known as Oxsr1, NT (Oxsr1, Osr1, Serine/threonine-protein kinase OSR1, Oxidative stress-responsive 1 protein). Reactive in Human, Mouse. Host: Rabbit.



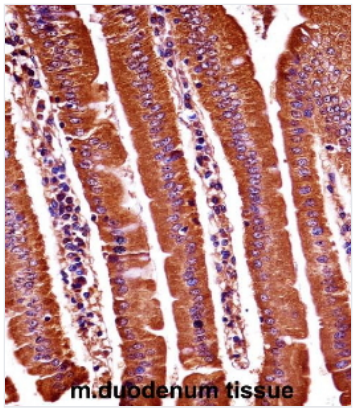
Western Blot (WB) of anti-OXSR1 antibody
Western Blot analysis in K562 cell line lysates (35ug/lane) using MBS6004178. This demonstrates that MBS6004178 detected the Oxsr1 protein (arrow).



Western Blot (WB) of anti-OXSR1 antibody
Western Blot analysis in 293 cell lysates (2 ug/lane) using MBS6004178, either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Oxsr1 gene.



Western Blot (WB) of anti-OXSR1 antibody
Western Blot analysis in mouse stomach tissue lysates (35ug/lane) using MBS6004178. This demonstrates that MBS6004178 detected the Oxsr1 protein (arrow).



Immunohistochemistry (IHC) of anti-OXSR1 antibody
Immunohistochemistry analysis in formalin fixed and paraffin embedded mouse duodenum tissue using MBS6004178 followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MBS6004178 for immunohistochemistry.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for OXSR1. It may not necessarily be applicable to this product.

NCBI GI #	94574114
NCBI GeneID	526949
NCBI Accession #	AAI16034.1
NCBI Official Full Name	OXSR1 protein
NCBI Official Synonym Full Names	oxidative-stress responsive 1<
NCBI Official Symbol	OXSR1
Protein Family	Serine/threonine-protein kinase
NCBI Protein Information	serine/threonine-protein kinase OSR1
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