

OXSR1 rabbit pAb**Cat#: orb771017 (Manual)**

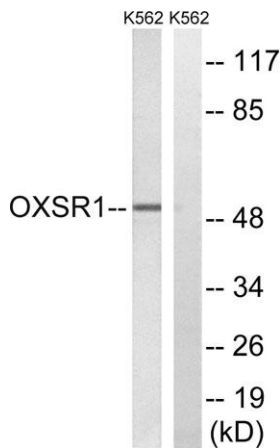
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Product Name	OXSR1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human OXSR1. AA range:272-321
Specificity	OXSR1 Polyclonal Antibody detects endogenous levels of OXSR1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Serine/threonine-protein kinase OSR1
Gene Name	OXSR1
Cellular localization	Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	50kD
Human Gene ID	9943
Human Swiss-Prot Number	O95747
Alternative Names	OXSR1; KIAA1101; OSR1; Serine/threonine-protein kinase OSR1; Oxidative stress-responsive 1 protein

Background

The product of this gene belongs to the Ser/Thr protein kinase family of proteins. It regulates downstream kinases in response to environmental stress, and may play a role in regulating the actin cytoskeleton. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from K562 cells, using OXSR1 Antibody. The lane on the right is blocked with the synthesized peptide.