10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

OXR1 Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9595a

Specification

OXR1 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q8N573
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**97970**
Antigen Region	**268-296**

OXR1 Antibody (N-term) - Additional Information

Gene ID 55074

Other Names
Oxidation resistance protein 1, OXR1

Target/Specificity
This OXR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 268-296 amino acids from the N-terminal region of human OXR1.

Dilution
WB~~1:1000
E~~Use at an assay dependent concentration.

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
OXR1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

OXR1 Antibody (N-term) - Protein Information

Name OXR1

Function May be involved in protection from oxidative damage.

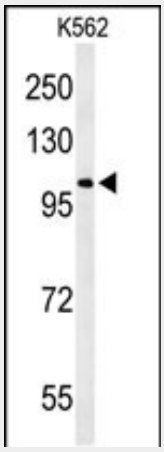
Cellular Location
Mitochondrion.

OXR1 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

OXR1 Antibody (N-term) - Images



Western blot analysis of OXR1 Antibody (N-term) (Cat. #AP9595a) in K562 cell line lysates (35ug/lane). OXR1 (arrow) was detected using the purified Pab.

OXR1 Antibody (N-term) - Background

OXR1 may be involved in protection from oxidative damage.

OXR1 Antibody (N-term) - References

Sirchia, R., et al. Biol. Chem. 388(5):457-465(2007)
Durand, M., et al. BMC Cell Biol. 8, 13 (2007)
Olsen, J.V., et al. Cell 127(3):635-648(2006)