

## ORP-1 antibody

Catalog No: #22467

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## Description

Product Name	ORP-1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 375 and 437 of ORP-1
Target Name	ORP-1
Accession No.	Swiss-Prot:Q9BXW6Gene ID:114876
Uniprot	Q9BXW6
GeneID	114876;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

## Application Details

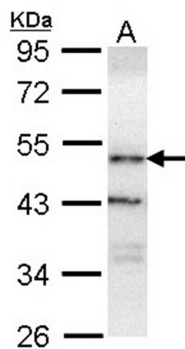
Predicted MW: 50kd

Western blotting: 1:500-1:3000

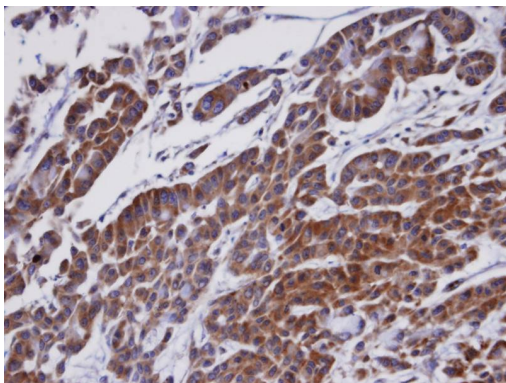
Immunohistochemistry: 1:100-1:250

Immunofluorescence: 1:100-1:200

## Images



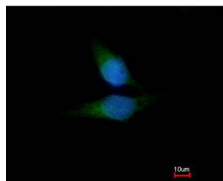
Sample (30 ug of whole cell lysate)  
A: H1299  
10% SDS PAGE  
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded A549 xenograft, using ORP1 antibody at 1: 100 dilution.



Costained with Hoechst 33342



Immunofluorescence analysis of methanol-fixed HeLa, using ORP1 antibody at 1: 200 dilution.

## Background

This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although some members contain only the sterol-binding domain. Transcript variants derived from alternative promoter usage and/or alternative splicing exist; they encode different isoforms. [provided by RefSeq]

Note: This product is for in vitro research use only