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Product datasheet for TA308350

ORP1 (OSBPL1A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human, Mouse (Predicted: Rat, X. tropicalis)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region within amino acids 888 and 950 of ORP1 (Uniprot ID#Q9BXW6)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	50 kDa
Gene Name:	oxysterol binding protein like 1A
Database Link:	NP_060500 Entrez Gene 64291 MouseEntrez Gene 259221 RatEntrez Gene 114876 Human Q9BXW6
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]
Synonyms:	ORP-1; ORP1; OSBPL1B

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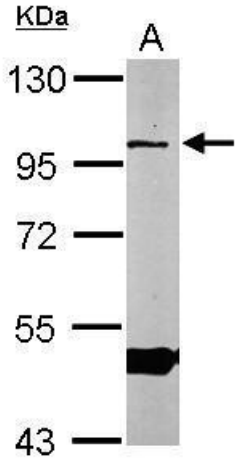
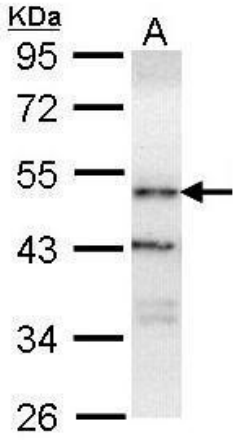
Note: Seq homology of immunogen across species: Rat (100%), Xenopus Tropicalis (92%)

Product images:



Sample (50 ug of whole cell lysate). A: Mouse brain. 7.5% SDS PAGE. TA308350 diluted at 1:1000.



Sample (30 ug of whole cell lysate). A: H1299. 10% SDS PAGE. TA308350 diluted at 1:1000.

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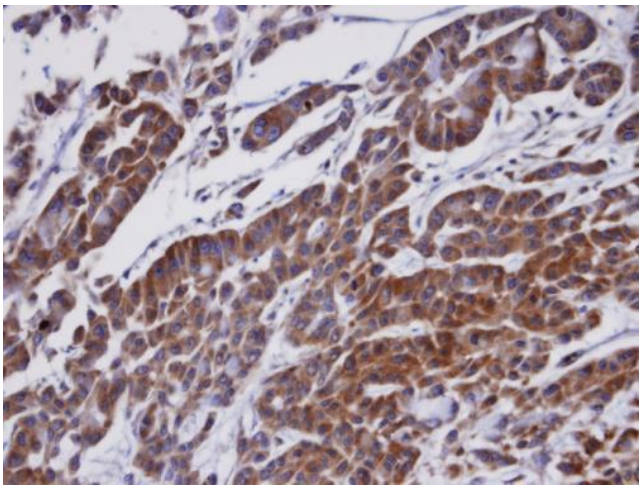
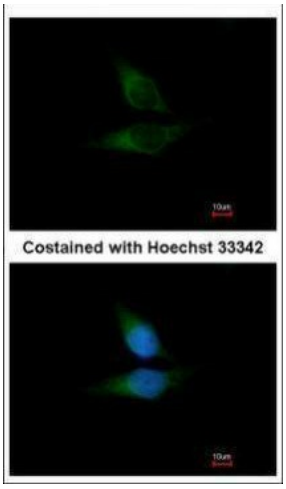


Immunohistochemical analysis of paraffin-embedded A549 xenograft, using ORP1 (TA308350) antibody at 1:100 dilution.



Immunofluorescence analysis of methanol-fixed HeLa, using ORP1 (TA308350) antibody at 1:200 dilution.

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