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Product datasheet for AP23594PU-N

ORP1 (OSBPL1A) (938-950) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	**ELISA:** 1/16000. **Immunohistochemistry on Paraffin Sections:** 5 µg/ml. **Western Blot:** 0.5 - 2 µg/ml.
Reactivity:	Bovine, Canine, Human, Mouse, Rat, Chicken, Equine, Monkey, Porcine
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from C-term of human OSBPL1A (aa 938-950)
Specificity:	This antibody reats to the C-term of Oxysterol-binding Protein-related Protein (OSBPL1A) at C-term.
Formulation:	Tris saline buffer, pH 7.3 containing 0.5% BSA as stabilizer and 0.02% sodium azide as preservative State: Aff - Purified State: Liquid purfied Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	oxysterol binding protein like 1A
Database Link:	Entrez Gene 64291 MouseEntrez Gene 259221 RatEntrez Gene 114876 Human Q9BXW6
Background:	Binds phospholipids; exhibits strong binding to phosphatidic acid and weak binding to phosphatidylinositol 3-phosphate (By similarity). Stabilizes GTP-bound RAB7A on late endosomes/lysosomes and alters functional properties of late endocytic compartments via its interaction with RAB7A.

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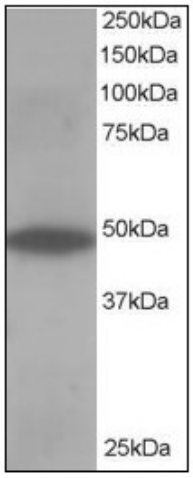
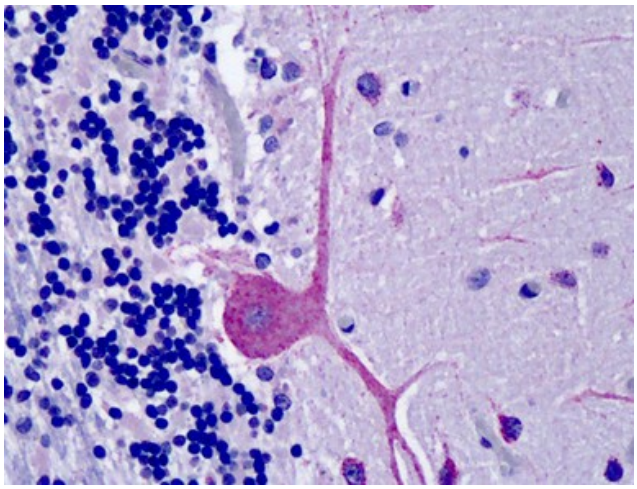
Synonyms: OSBP-related protein 1, ORP-1, ORP1, OSBP8, OSBPL1, OSBPL1B

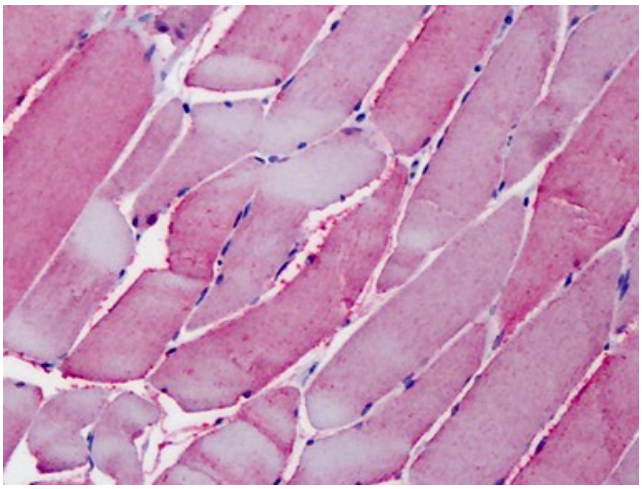
Product images:



Antibody staining (0.5 ug/ml) of Human Muscle lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Human Brain, cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Skeletal Muscle: Formalin-Fixed, Paraffin-Embedded (FFPE)