

Datasheet for ABIN7602393
anti-OSBPL10 antibody (AA 73-764)



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Overview

Quantity:	100 µg
Target:	OSBPL10
Binding Specificity:	AA 73-764
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSBPL10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-OSBPL10 Antibody Picoband®
Immunogen:	E.coli-derived human OSBPL10 recombinant protein (Position: R73-H764).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-OSBPL10 Antibody Picoband® (ABIN7602393). Tested in ELISA, Flow Cytometry, IF, ICC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	OSBPL10
Alternative Name:	OSBPL10 (OSBPL10 Products)
Background:	Synonyms: BAG family molecular chaperone regulator 5,BAG-5,Bcl-2-associated athanogene 5,BAG5,KIAA0873, Tissue Specificity: Expressed in all tissues examined with lower levels in brain and testis. Background: This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Like most members, the encoded protein contains an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	84 kDa
Gene ID:	114884

Application Details

Application Notes:	Western blot, 0.1-0.25 µg/mL, Human, Mouse, Rat Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1×10⁶ cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Jaworski, C. J., Moreira, E., Li, A., Lee, R., Rodriguez, I. R. A family of 12 human genes containing oxysterol-binding domains. Genomics 78: 185-196, 2001. 2. Lehto, M., Laitinen, S., Chinetti, G., Johansson, M., Ehnholm, C., Staels, B., Ikonen, E., Olkkonen, V. M. The OSBP-related protein family in humans. J. Lipid Res. 42: 1203-1213, 2001. 3. Maeda, K., Anand, K., Chiapparino, A., Kumar, A., Poletto, M., Kaksonen, M., Gavin, A.-C. Interactome map uncovers phosphatidylserine transport by oxysterol-binding proteins. Nature 501: 257-261, 2013.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage:	4 °C, -20 °C

Handling

Storage Comment: At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.
It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.