

Product Datasheet

Cenexin-1 phospho S796 Antibody (orb345606)

Catalog Number	orb345606
Description	Cenexin-1 (phospho-S796) antibody
Species/Host	Rabbit
Reactivity	Human, Monkey, Primate
Conjugation	Unconjugated
Tested Applications	ELISA, WB
Immunogen	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to residues near S796 of human cenexin-1.
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	1.0 mg/mL
Storage	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note	For research use only
Application notes	This affinity purified antibody has been tested for use in ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 93 kDa in size corresponding to phosphorylated Cenexin-1 by western blotting in the appropriate cell lysate or extract. This phospho-specific polyclonal antibody reacts with human Cenexin-1 pS796 and shows minimal reactivity by ELISA against the non-phosphorylated form of the immunizing peptide.

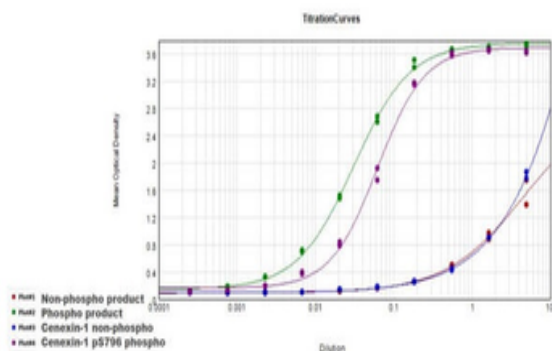
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Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
Purity	This product was affinity purified from monospecific antiserum by immunoaffinity chromatography using phospho-peptide coupled to agarose beads followed by solid phase adsorption against nonphospho-peptide. This antibody is specific for human Cenexin-1 protein phosphorylated at S796. A BLAST analysis was used to suggest cross-reactivity with Cenexin-1 from human, chimpanzee and macaque based on 100% homology with the immunizing sequence. Cross-reactivity with Cenexin-1 from other sources has not been determined.
Uniprot ID	Q5BJF6
NCBI	NP_702915
Dilution Range	ELISA: 1:2,000 - 1:10,000, WB: 1:200 - 1:2,000
Expiration Date	12 months from date of receipt.



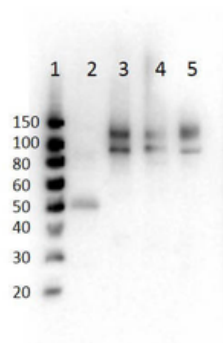
ELISA of Rabbit Anti-Cenexin-1 pS796 Antibody. Antigen: BSA conjugates of Cenexin-1 pS796 (purple) and S796 (blue). Coating amount: 0.1 µg per well. Primary antibody: Cenexin-1 pS796 at 5 µg/ml. Secondary antibody: Peroxidase goat anti-rabbit secondary antibody at 1:8500. Substrate: TMB.

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Western Blot of Rabbit Anti-Cenexin-1 pS796. Lane 1: MW. Lane 2: Human Semen Lysate. Lane 3: MCF7 WCL (p/n orb348664). Lane 4: Molt 4 WCL (p/n orb348696). Lane 5: HeLa WCL (p/n orb348668). Load: 10 μ g per lane. Blocking: (p/n orb348644). Primary Antibody: Anti-Cenexin-1 pS796 at 1 μ g/ml overnight at 2-8°C. Secondary Antibody: Goat anti-Rabbit HRP (p/n orb347654) 1:40000 diluted in (p/n orb348644) for 30 minutes at RT. Expect: 93kDa.

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