

Product datasheet for TA359963

LASS4 (CERS4) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CERS4
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	43 kDa
Gene Name:	ceramide synthase 4
Database Link:	XP_006722959.1 Entrez Gene 79603 Human Q9HA82
Background:	CERS4 may be either a bona fide (dihydro)ceramide synthase or a modulator of its activity. When overexpressed in cells is involved in the production of sphingolipids containing different fatty acid donors (N-linked stearyl- (C18) or arachidoyl- (C20) ceramides) in a fumonisin B1-independent manner.
Synonyms:	LASS4; Trh1



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Product images:



Host: Rabbit
Target Name: CERS4
Sample Tissue: HeLa Cell Lysate
Antibody Dilution: 2.0 μ g/ml

Host: Rabbit
Target Name: CERS4
Sample Type: HeLa Whole Cell
Antibody Dilution: 1.0 μ g/ml