Datasheet for ABIN204684

anti-R-Spondin 3 antibody

Go to Product page

Overview

Quantity:	100 µg
Target:	R-Spondin 3 (RSPO3)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This R-Spondin 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	E. coli-derived rmRSPO-3.
Clone:	400404
Isotype:	IgG2a
Specificity:	Selected for its ability to detect recombinant mouse RSPO-3 in direct ELISAs and Western Blots. In these formats, this antibody shows no cross-reactivity with rmRSPO-1, rmRSPO-4, rhRSPO-2, or rhRSPO-3.
Purification:	Protein G purified

Target Details

Target:	R-Spondin 3 (RSPO3)
Alternative Name:	RSPO3 (RSPO3 Products)

Target Details

Background:	Name/Gene ID: RSPO3 Synonyms: RSPO3, CRISTIN1, HRspo3, HPWTSR, R-spondin 3, Protein with TSP type-1 repeat, R-spondin 3 homolog, THSD2, PWTSR, R-spondin-3, Roof plate-specific spondin-3
Gene ID:	84870
UniProt:	Q9BXY4

Application Details

Application Notes:	Approved: ELISA, WB Usage: Western Blot: This antibody can be used at 1-2 µg/mL with the appropriate secondary reagents to detect mouse RSPO-3. Using a colorimetric detection system, the detection limit for rmRSPO-3 is approximately 25 ng/lane under non-reducing and reducing conditions. Chemiluminescent detection will increase sensitivity by 5 to 50 fold. Direct ELISA: This antibody can be used at 0.5-1.0 µg/mL with the appropriate secondary reagents to detect mouse RSPO-3. The detection limit for rmRSPO-3 is approximately 1 ng/well.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 5 % trehalose
Handling Advice:	Aviod frequent freeze thaws.
Storage:	-20 °C
Storage Comment:	Store at -20°C prior to reconstitution. After reconstitution aliquot and freeze at-20°C. Avoid freeze-thaw cycles.