

Anti-RSPO3 Polyclonal Antibody

Product Details

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| Ig Type: | IgG |
| Reactivity: | Human (predicted:Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,GuineaPig,Cat) |
| Molecular Weight: | Theoretical: 31 kDa. Actual: 31 kDa. |
| Purification: | Protein A purified |

Applications

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| Sample: | Lane 1: Human Hela cell lysates Lane 2: Human Lovo cell lysates Lane 3: Human A549 cell lysates Lane 4: Human Huvec cell lysates |
| Verified Activity: | Primary: Anti-RSPO3 (TMAB-12407) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 31 kD Observed band size: 31 kD |
| Application: | WB |
| Recommended | WB: 1:500-2000 |

Properties

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| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | KLH conjugated synthetic peptide: human RSPO3 |
| Antigen Species: | Human |
| Gene ID: | 84870 |
| Uniprot ID: | Q9BXY4 |

Research Background

This gene belongs to the R-spondin family. The encoded protein plays a role in the regulation of Wnt (wingless-type MMTV integration site family)/beta-catenin and Wnt/planar cell polarity (PCP) signaling pathways, which are involved in development, cell growth and disease pathogenesis. Genome-wide association studies suggest a correlation of this gene with bone mineral density and risk of fracture. This gene may be involved in tumor development. [provided by RefSeq, Jul 2013]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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