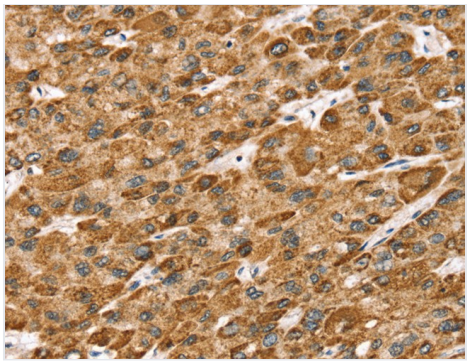
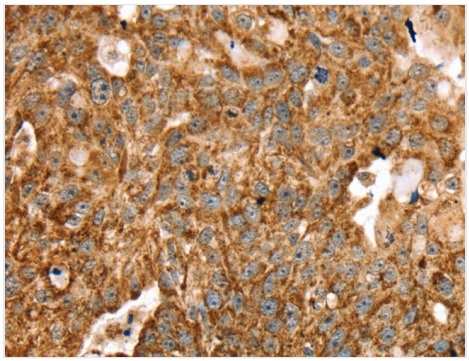
# STK32B Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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|---|---|
| **Product Name** | STK32B, Polyclonal Antibody |
| **Full Product Name** | STK32B Polyclonal Antibody |
| **Product Gene Name** | anti-STK32B antibody |
| **Product Synonym Names** | STK32; STKG6; YANK2; HSA250839 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human, Mouse, Rat |
| **Purity/Purification** | Antigen affinity purification |
| **Concentration** | 1.4mg/mL (lot specific) |
| **Preparation and Storage** | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |
| **Molecular Weight** | 42,561 Da |
| **Immunogen** | Synthetic peptide of human STK32B |
| **Buffer** | PBS with 0.05% sodium azide, 50% glycerol, pH7.3 |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Applications Tested/Suitable for anti-STK32B antibody** | ELISA (EIA), Immunohistochemistry (IHC) |
| **Application Notes for anti-STK32B antibody** | IHC: 1:25-1:100 |
| **Related Product Information for anti-STK32B antibody** | STK32B is a 414 amino acid protein that contains one protein kinase domain and belongs to the Ser/Thr protein kinase family. Using magnesium as a cofactor, YANK2 functions to catalyze the ATP-dependent phosphorylation of target proteins and may play a role in various signaling events throughout the cell. Multiple isoforms of YANK2 exist due to alternatively splicing events. |
| **Other Notes** | Small volumes of anti-STK32B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for STK32B purchase** | MBS2518151 is an antibody targeting STK32B. Also known as STK32B Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit. |



**Immunohistochemistry (IHC) of anti-STK32B antibody**
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using STK32B Polyclonal Antibody at dilution 1:25



**Immunohistochemistry (IHC) of anti-STK32B antibody**
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using STK32B Polyclonal Antibody at dilution 1:25

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for STK32B. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 8923754 |
| **NCBI GeneID** | 55351 |
| **NCBI Accession #** | NP_060871.1 |
| **UniProt Secondary Accession #** | Q6UXH3; Q8IY14 |
| **UniProt Related Accession #** | Q9NY57 |
| **GenBank Nucleotide #** | NM_018401.1 |
| **NCBI Official Full Name** | serine/threonine-protein kinase 32B |
| **NCBI Official Synonym Full Names** | serine/threonine kinase 32B |
| **NCBI Official Symbol** | STK32B |
| **NCBI Official Synonym Symbols** | STK32; STKG6; YANK2; HSA250839 |
| **UniProt Protein Name** | Serine/threonine-protein kinase 32B |
| **UniProt Synonym Protein Names** | Yet another novel kinase 2 |
| **Protein Family** | Serine/threonine-protein kinase |
| **UniProt Gene Name** | STK32B |
| **UniProt Entry Name** | ST32B_HUMAN |
| **NCBI Protein Information** | serine/threonine-protein kinase 32B; STK32B; gene for serine/threonine protein kinase; yet another novel kinase 2 |
| **UniProt Comments for STK32B** | YANK2: Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. 2 isoforms of the human protein are produced by alternative splicing.<br><br>Protein type: Protein kinase, Ser/Thr (non-receptor); Protein kinase, AGC; Kinase, protein; EC 2.7.11.1; AGC group; YANK family<br><br>Chromosomal Location of Human Ortholog: 4p16.2<br><br>Molecular Function: protein serine/threonine kinase activity; metal ion binding; ATP binding<br><br>Biological Process: protein amino acid phosphorylation |
| **Research Articles on STK32B** | **1.** STK32B and EVC yielded consistent evidence from cleft lip, with or without cleft palate, trios in all four populations. |

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| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
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