

Datasheet for ABIN948539  
**anti-TEK antibody (AA 1-1101)**



[Go to Product page](#)

1 Image

## Overview

|                      |                                    |
|----------------------|------------------------------------|
| Quantity:            | 50 µg                              |
| Target:              | TEK                                |
| Binding Specificity: | AA 1-1101                          |
| Reactivity:          | Human                              |
| Host:                | Mouse                              |
| Clonality:           | Polyclonal                         |
| Conjugate:           | This TEK antibody is un-conjugated |
| Application:         | Western Blotting (WB)              |

## Product Details

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:   | Mouse polyclonal antibody raised against a full-length human TEK protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Immunogen: | TEK (ABW03349.1, 1 a.a. ~ 1101 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sequence:  | <p>MDLILINSLP LVSDAETSLT CIASGWRPHE PITIGRDFEA LMNQHQDPLE VTQDVTREWA</p> <p>KKVVWKREKA SKINGAYFCE GRVRGEAIRI RTMKMRQQAS FLPATLTMTV DKGDNVNISF</p> <p>KKVLIKEEDA VIYKNGSFIH SVPRHEVPDI LEVHLPHAQP QDAGVYSARY IGGNLFTSAF</p> <p>TRLIVRRCEA QKWGPECNHL CTACMNNGVC HEDTGECICP PGFMGRTCEK ACELHTFGRT</p> <p>CKERCSGQEG CKSYVFCLPD PYGCSCATGW KGLQCNEACH PGFYGPDCKL RCSCNNGEMC</p> <p>DRFQGCLCSP GWQGLQCERE GIPRMTPKIV DLPDHIEVNS GKFPNICKAS GWPLPTNEEM</p> <p>TLVKPDGTVL HPKDFNHTDH FSVAIFTIHR ILPPDSGVVW CSVNTVAGMV EKPFNISVKV</p> <p>LPKPLNAPNV IDTGHNFAVI NISSEPYFGD GPIKSKLLY KPVNHYEAWQ HIQVTNEIVT</p> <p>LNYLEPRTEY ELCVQLVRRG EGGEHGPV RRFTTASIGL PPRGLNLLP KSQTTLNLTW</p> <p>QPIFPSEDD FYVEVERRSV QKSDQQNIKV PGNLTSVLLN NLHPREQYVW RARVNTKAQG</p> |

Product Details

EWSEDLTAWT LSDILPPQPE NIKISNITHS SAVISWTILD GYSSITIR YKVQGKNEDQ  
HVDVKIKNAT ITQYQLKGLE PETAYQVDIF AENNIGSSNP AFSHELVTLT ESQAPADLGG  
GKMLLIAILG SAGMTCLTVL LAFLIILQLK RANVQRRMAQ AFQNVREEPA VQFNSGTLAL  
NRKVKNNPDP TIYPVLDWND IKFQDVIGEG NFGQVLKARI KKDGLRMDAA IKRMKEYASK  
DDHRDFAGEL EVLCKLGHP NIINLLGACE HRGYLYLAIE YAPHGNLLDF LRKSRVLETD  
PAFAIANSTA STLSSHLLH FAADVARGMD YLSQKQFIHR DLAARNILVG ENYVAKIADF  
GLSRGQEVYV KKTMGRLPVR WMAIESLNYS VYTTNSDVWS YGVLLWEIVS LGGTPYCGMT  
CAELYEKLPG GYRLEKPLNC DDEVYDLMRQ CWREKPYERP SFAQILVSLN RMLEERKTYV  
NTTLYEKFTY AGIDCSAEEA A

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| Cross-Reactivity: | Human                                                   |
| Characteristics:  | Antibody reactive against mammalian transfected lysate. |

Target Details

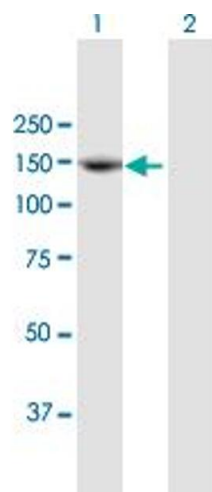
|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Target:           | TEK                                                                                        |
| Alternative Name: | TEK (TEK Products)                                                                         |
| Background:       | Full Gene Name: TEK tyrosine kinase, endothelial<br>Synonyms: CD202B,TIE-2,TIE2,VMCM,VMCM1 |
| Gene ID:          | 7010                                                                                       |
| Pathways:         | RTK Signaling, Growth Factor Binding                                                       |

Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

Handling

|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| Buffer:          | In 1x PBS, pH 7.4                                                        |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C                                                                   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |



Western Blotting

**Image 1.** Western Blot analysis of TEK expression in transfected 293T cell line by TEK MaxPab polyclonal antibody.

Lane 1: TEK transfected lysate(121.11 KDa).

Lane 2: Non-transfected lysate.