# RIPK5 Antibody – Mouse Monoclonal

## PRODUCT OVERVIEW

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| **Product Name** | RIPK5, Monoclonal Antibody |
| **Full Product Name** | RIPK5 (Dual Serine/Threonine And Tyrosine Protein Kinase, Receptor-interacting Serine/Threonine-protein Kinase 5, Dusty Protein Kinase, Dusty PK, homologous Kinase, Sugen Kinase 496, DSTYK, KIAA0472, RIP5, SGK496, RIPK5, HDCMD38P) (MaxLight 650) |
| **Product Gene Name** | anti-RIPK5 antibody |
| **Clonality** | Monoclonal |
| **Isotype** | IgG2a,k |
| **Clone Number** | 4F3 |
| **Host** | Mouse |
| **Species Reactivity** | Human |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650. |
| **Purity/Purification** | Purified by Protein A Affinity Chromatography. |
| **Specificity** | Recognizes human RIPK5. |
| **Preparation and Storage** | Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of proc centrifuge the original vial prior to removing the cap. |
| **OMIM** | 610805 |
| **3D Structure** | ModBase 3D Structure for Q6XUX3 |
| **Immunogen** | Partial recombinant corresponding to aa80-190 from RIPK5 (NP_056190) with GST tag. MW of the GST tag alone is 26kD. |
| **Immunogen Sequence** | DVAETGLQAGQLSCISFPPKEEKYLQQIVDCLPCILILGQDCNVKCQLLNLLLGVQVLPTTKLGSEESCKLRRLRFTYGTQTRVSLALPGQYELVHTLVAHQ |
| **Conjugate** | MaxLight650 |
| **Product Categories/Family for anti-RIPK5 antibody** | Antibodies; Protein Kinases |
| **Applications Tested/Suitable for anti-RIPK5 antibody** | FLISA, Western Blot (WB) |
| **Application Notes for anti-RIPK5 antibody** | Applications are based on unconjugated antibody. |
| **Related Product Information for anti-RIPK5 antibody** | This gene encodes a dual serine/threonine and tyrosine protein kinase which is expressed in multiple tissues. Multiple alternatively spliced transcript va been found, but the biological validity of some variants has not been determined. |

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| **Other Notes** | Small volumes of anti-RIPK5 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess 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 may apply. |
| **Searchable Terms for RIPK5 purchase** | MBS6224327 is an antibody targeting RIPK5. Also known as RIPK5 (Dual Serine/Threonine And Tyrosine Protein Kinase, Receptor-interacting Serine/ protein Kinase 5, Dusty Protein Kinase, Dusty PK, RIP-homologous Kinase, Sugen Kinase 496, DSTYK, KIAA0472, RIP5, SGK496, RIPK5, HDCMD38 (MaxLight 650). Reactive in Human. Host: Mouse. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RIPK5. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 40806179 |
| **NCBI Accession #** | NP_056190 |
| **UniProt Primary Accession #** | Q6XUX3 |
| **GenBank Nucleotide #** | NM_015375 |
| **NCBI Official Full Name** | dual serine/threonine and tyrosine protein kinase isoform 1 |
| **UniProt Protein Name** | Dual serine/threonine and tyrosine protein kinase |
| **UniProt Synonym Protein Names** | Dusty protein kinase; Dusty PK; RIP-homologous kinase; Receptor-interacting serine/threonine-protein kinase 5; Sugen kinase 496; SgK496 |
| **UniProt Gene Name** | DSTYK |
| **UniProt Synonym Gene Names** | KIAA0472; RIP5; RIPK5; SGK496; Dusty PK; SgK496 |
| **UniProt Entry Name** | DUSTY_HUMAN |
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