Immunotag™ PPM1K Antibody

| Antibody Specification | |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No. | ITA5226 |
| Product Description | Immunotag™ PPM1K Antibody |
| Size | 100 μg, 200 μg |
| Conjugation | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647 |
| IMPORTANT NOTE | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return. |
| Target Protein | PPM1K |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | WB,IHC,IF/ICC,ELISA |
| Recommended Dilution | WB 1:500~1:1000 IHC: 1:50~1:200, IF/ICC 1:100-1:500 |
| Concentration | 1 mg/ml |
| Reactive Species | Human, Mouse |
| Host Species | Rabbit |
| Immunogen | A synthesized peptide |
| Specificity | PPM1K Antibody detects endogenous levels of total PPM1K |
| Purification | The antiserum was purified by peptide affinity chromatography. |
| Form | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt |
| Gene Name | PPM1K |
| Accession No. | Q8N3J5 |
| Alternate Names | mitochondrial; PP2C domain containing protein phosphatase 1K; PP2C domain-containing protein phosphatase 1K; PP2C kappa; PP2C like mitochondrial protein; PP2C type mitochondrial phosphoprotein phosphatase; PP2C-kappa; PP2C-like mitochondrial protein; PP2C-type mitochondrial phosphoprotein phosphatase; PP2CM; PPM1K; PPM1K_HUMAN; Protein phosphatase 1K; Protein phosphatase 1K, mitochondrial; Protein phosphatase 2C isoform kappa; PTMP; |

| Antibody Specification | |
|---------------------------|------------------------------------------------------------------------------------------------------------------|
| Description | Regulates the mitochondrial permeability transition pore and is essential for cellular survival and development. |
| Cell Pathway/ Category | Primary Polyclonal Antibody |
| Protein MW | 45 KD |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |

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