

KAP1 (Phospho-Ser824) Conjugated Antibody

Catalog No: #C14256



Package Size: #C14256-AF350 100ul #C14256-AF405 100ul #C14256-AF488 100ul
 #C14256-AF555 100ul #C14256-AF594 100ul #C14256-AF647 100ul
 #C14256-AF680 100ul #C14256-AF750 100ul #C14256-Biotin 100ul

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Description

| | |
|-----------------------|--|
| Product Name | KAP1 (Phospho-Ser824) Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Species Reactivity | Human |
| Specificity | Phospho-KAP1 (S824) Antibody detects endogenous levels of total Phospho-KAP1 (S824) |
| Immunogen Description | A synthesized peptide derived from human KAP1 |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | KAP 1; KRAB associated protein 1; KRIP1; RNF96; TF1B; TIF1 beta; TIF1B; Trim28; Tripartite motif containing 28; |
| Accession No. | Uniprot:Q13263 |
| Uniprot | Q13263 |
| Excitation Emission | AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm |
| Calculated MW | 110kDa |
| Storage | Store at 4°C in dark for 6 months |

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Nuclear corepressor for KRAB domain-containing zinc finger proteins (KRAB-ZFPs). Mediates gene silencing by recruiting CHD3, a subunit of the nucleosome remodeling and deacetylation (NuRD) complex, and SETDB1 (which specifically methylates histone H3 at 'Lys-9' (H3K9me)) to the promoter regions of KRAB target genes.

Note: This product is for in vitro research use only