



TPH1 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|-----------------------|---|-----------------|---------------|
| A22776 | Rabbit | 1 mg/ml | 51 kD |
| Applications | WB,IHC,ELISA | | |
| Reactivity | Human,Mouse,Rat | | |
| Dilution | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. | | |
| Storage | -20°C/1 year | | |
| Specificity | Phospho-TPH1 (S58) Polyclonal Antibody detects endogenous levels of TPH1 protein only when phosphorylated at S58. | | |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. | | |
| Immunogen | The antiserum was produced against synthesized peptide derived from human Tryptophan Hydroxylase around the phosphorylation site of Ser58. AA range:26-75 | | |
| Uniprot No | P17752 | | |
| Alternative names | TPH1; TPH; TPRH; TRPH; Tryptophan 5-hydroxylase 1; Tryptophan 5-monooxygenase 1 | | |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. | | |
| Clonality | Polyclonal | | |
| Isotype | | | |
| Conjugation | | | |
| Background | tryptophan hydroxylase 1(TPH1) Homo sapiens This gene encodes a member of the aromatic amino acid hydroxylase family. The encoded protein catalyzes the first and rate limiting step in the biosynthesis of serotonin, an important hormone and neurotransm | | |
| Other | Gene_name: TPH1 ; Protein_name: Tryptophan 5-hydroxylase 1; Expression: Brain,Carcinoma,PCR rescued clones, | | |
| Product Images | | | |

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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