

TALDO rabbit pAb

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| Catalog_no : | AT6489 |
| Applications : | WB |
| Reactivity : | Human, Mouse,Rat |
| Category : | 抗原抗体 |
| Size : | 100µg/50µg/20µg |
| Gene_name : | TALDO1 TAL TALDO TALDOR |
| Protein_name : | TALDO |
| Humangene_id : | 6888 |
| Humanswissprot_no : | P37837 |
| Mousegene_id : | 21351 |
| Mouseswissprot_no : | Q93092 |
| Ratgene_id : | 83688 |
| Ratswissprot_no : | Q9EQS0 |
| Immunogen : | Synthesized peptide derived from human TALDO |
| Specificity : | This antibody detects endogenous levels of TALDO at Human/Mouse/Rat |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Rabbit |
| Dilution : | WB 1 : 500-2000 |
| Purification : | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage_stability : | -20°C/1 year |
| Background : | Transaldolase 1 is a key enzyme of the nonoxidative pentose phosphate pathway providing ribose-5-phosphate for nucleic acid synthesis and NADPH for lipid biosynthesis. This pathway can also maintain glutathione at a reduced state and thus |

protect sulfhydryl groups and cellular integrity from oxygen radicals. The functional gene of transaldolase 1 is located on chromosome 11 and a pseudogene is identified on chromosome 1 but there are conflicting map locations. The second and third exon of this gene were developed by insertion of a retrotransposable element. This gene is thought to be involved in multiple sclerosis. [provided by RefSeq, Jul 2008],
