



## Mouse monoclonal antibody to Tryptophan Hydroxylase [Try-63]: IgG

**Catalogue No.:** M-1155-100

**Batch No.:** See product label

**Unit size:** 100 µg

**Antigen:** Recombinant rabbit Tryptophan Hydroxylase

**Other Names:** Tryptophan 5-hydroxylase 1; Tryptophan 5-monoxygenase 1; TPH1; TPH;

**Produced in:** Mouse

**Purity:** IgG

**Applications:** Western Blotting (WB). A concentration of 0.5-1.0 µg/ml is recommended for WB. Rabbit TPH has a predicted length of 444 residues and a MW of 51 kDa.

**Specificity:** The specificity of this antibody has been confirmed by WB against the antigen.

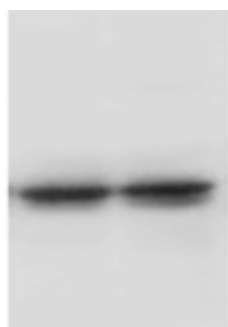
**Cross-reactivity:** Human; rat; rabbit;

**Form:** Lyophilized from 1.2% sodium acetate, 2mg BSA, 0.2mg NaN<sub>3</sub>

**Reconstitution:** Reconstitute in 1 ml of PBS (pH 7.4) to achieve an antibody concentration of 100 µg/ml. Centrifuge to remove any insoluble material.

**Storage:** At least 12 months after purchase at 2 - 4°C (lyophilized formulations).  
After reconstitution, aliquot and store at -20°C for a higher stability.  
Avoid freeze-thaw cycles.

**Expiry Date:** 12 months after purchase



— **116KD** Western blot using mouse monoclonal antibody to Tryptophan  
— **97KD** Hydroxylase (M-1155-100) on rat brain tissue lysate at 1 µg/ml.  
Secondary HRP conjugated goat anti-mouse IgG antibody at 1:3,000.

— **58KD**

— **40KD**

— **29KD**

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