



[Go to Product page](#)

Datasheet for ABIN7111145
anti-PTS antibody

Overview

Quantity:	100 µg
Target:	PTS
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTS antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	6-pyruvoyltetrahydropterin synthase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PTS
Alternative Name:	PTS (PTS Products)
Background:	Synonyms: PTP synthase, PTPS, PTS Background: Involved in the biosynthesis of tetrahydrobiopterin, an essential cofactor of aromatic amino acid hydroxylases. Catalyzes the transformation of 7,8-dihydroneopterin triphosphate into 6-pyruvoyl tetrahydropterin.

Target Details

Molecular Weight: 16 kDa

Gene ID: 5805

UniProt: [Q03393](#)

Application Details

Application Notes: WB: 1:200-1:2000, IHC: 1:20-1:200, IF: 1:50-1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months