

Anti-Phospho-PTS (S19) Rabbit Monoclonal Antibody

Catalog # ABO16331

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	Q03393
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Phospho-PTS (S19) Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.

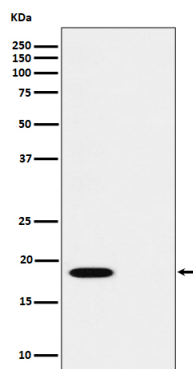
Additional Information

Gene ID	5805
Other Names	6-pyruvoyl tetrahydrobiopterin synthase, PTP synthase, PTPS, 4.2.3.12, PTS
Calculated MW	16386
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 28P67
Immunogen	A synthesized peptide derived from human Phospho-PTS (S19)
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	PTS
Function	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.

Images



Western blot analysis of Phospho-PTS (S19) expression in (1) HUVEC cell lysate; (2) HUVEC cell treated with Alkaline Phosphatase lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.