

Anti-PCBD1 Antibody (5R333)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 12 kDa. Actual: 10 kDa.
Clone:	5R333
Purification:	Protein A purified

Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with PCBD1 monoclonal antibody, unconjugated (TMAB-10035) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	IF,IHC-Fr,IHC-P,WB
Recommended	IF=1:100-200; IHC-Fr=1:100-200; IHC-P=1:100-200; WB=1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human PHS
Antigen Species:	Human
Gene ID:	5092
Uniprot ID:	P61457

Research Background

Involved in tetrahydrobiopterin biosynthesis. Seems to both prevent the formation of 7-pterins and accelerate the formation of quinonoid-BH2. Coactivator for HNF1A-dependent transcription.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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