

PDHA1 (Phospho-Ser293) Conjugated Antibody

Catalog No: #C14261

Package Size: #C14261-AF350 100ul #C14261-AF405 100ul #C14261-AF488 100ul #C14261-AF555 100ul #C14261-AF594 100ul #C14261-AF647 100ul #C14261-AF680 100ul #C14261-AF750 100ul #C14261-Biotin 100ul #C14261-Conjugated 50ul

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Description

Product Name	PDHA1 (Phospho-Ser293) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-PDHA1 (S293) Antibody detects endogenous levels of total Phospho-PDHA1 (S293)
Immunogen Description	A synthesized peptide derived from human Phospho-PDHA1 (S293)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PDH; PDHA; PDHA1; PDHCE1A; PHE1A; Pyruvate Dehydrogenase (lipoamide) alpha 1; Pyruvate Dehydrogenase E1 alpha;
Accession No.	Uniprot:P08559
Calculated MW	40kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF: 1:50-1:200

Product Description

The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO₂. It contains multiple copies of three enzymatic components: pyruvate dehydrogenase (E1), dihydrolipoamide acetyltransferase (E2) and lipoamide dehydrogenase (E3).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.