

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

Orders: order@signalwayantibody.com
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Description

Product Name	PDHA1 (Phospho-Ser293) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
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
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	40kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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