

D-beta-hydroxybutyrate dehydrogenase, mitochondrial Polyclonal Conjugated Antibody



Catalog No: #C42082

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Support: tech@signalwayantibody.com

Package Size: #C42082-AF350 100ul #C42082-AF405 100ul #C42082-AF488 100ul

#C42082-AF555 100ul #C42082-AF594 100ul #C42082-AF647 100ul

#C42082-AF680 100ul #C42082-AF750 100ul #C42082-Biotin 100ul

Description

Product Name	D-beta-hydroxybutyrate dehydrogenase, mitochondrial Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total D-beta-hydroxybutyrate dehydrogenase, mitochondrial polyclonal antibody.
Immunogen Description	Recombinant human D-beta-hydroxybutyrate dehydrogenase, mitochondrial protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	3-hydroxybutyrate dehydrogenase,BDH1,BDH
Accession No.	Swiss-Prot#:Q02338
Uniprot	Q02338
GeneID	622;
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
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
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

Background

D-beta-Hydroxybutyrate dehydrogenase mitochondria has been purified to apparent homogeneity. The membrane-bound enzyme is first released by phospholipase A digestion of the mitochondria.

Note: This product is for in vitro research use only