

Nur für Forschungszwecke

COASY Monoklonaler Antikörper

Katalog-Nr.:68358-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68358-1-Ig	GenBank-Zugangsnummer: BC020985	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von80347 Nanodrop;	GeneID (NCBI): Vollständiger Name: Coenzyme A synthase	CloneNo.: 1D1C11
Wirt: Maus	Berechnete Masse: 564 aa, 62 kDa	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG1	Beobachtete Masse: 62 kDa	
Immunogen Katalognummer: AG33142		

Anwendungen

Geprüfte Anwendungen:
WB, ELISA
Getestete Reaktivität:
Human, Maus, Ratte

Positivkontrollen:
WB : LNCaP-Zellen, HEK-293-Zellen, HeLa-Zellen,
HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, NIH/3T3-
Zellen

Hintergrundinformationen

Bifunctional coenzyme A synthase (COASY) is a bifunctional enzyme that catalyzes the fourth and fifth sequential steps of the CoA biosynthetic pathway. The fourth reaction is catalyzed by the phosphopantetheine adenyltransferase, coded by the coaD domain; the fifth reaction is catalyzed by the dephospho-CoA kinase, coded by the coaE domain. May act as a point of CoA biosynthesis regulation. It was reported that having a key role in erythroid maturation and identified upstream and downstream metabolites of COASY as a potential treatment for anemia in patients with MDS-RS (PMID: 36857430). COASY has 2 isoforms with molecular weights of 62 and 65 kDa.

Lagerung

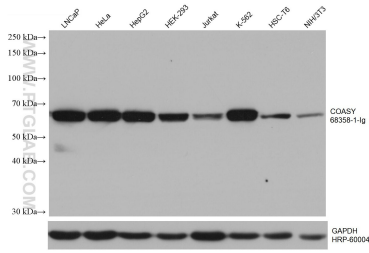
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68358-1-Ig (COASY antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.