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ALAD antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11949

Product Information

Application	WB
Primary Accession	P13716
Other Accession	NM_001003945, NP_001003945
Reactivity	Human
Predicted	Human, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36295

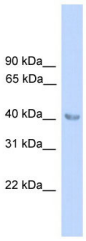
Additional Information

Gene ID	210
Alias Symbol	ALADH, MGC5057, PBGS
Other Names	Delta-aminolevulinic acid dehydratase, ALADH, 4.2.1.24, Porphobilinogen synthase, ALAD
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-ALAD antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	ALAD antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ALAD
Function	Catalyzes an early step in the biosynthesis of tetrapyrroles. Binds two molecules of 5-aminolevulinate per subunit, each at a distinct site, and catalyzes their condensation to form porphobilinogen.
Cellular Location	Cytoplasm, cytosol {ECO:0000250|UniProtKB:P10518}

Images



WB Suggested Anti-ALAD Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Human Muscle

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.