

SDSL Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57597

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96GA7
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34674

Additional Information

Gene ID	113675
Other Names	Serine dehydratase-like, L-serine deaminase, L-serine dehydratase/L-threonine deaminase, L-threonine dehydratase, TDH, 4.3.1.19, Serine dehydratase 2, SDH 2, 4.3.1.17, SDSL
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SDSL
Function	Catalyzes the pyridoxal-phosphate-dependent dehydrative deamination of L-threonine and L-serine to ammonia and alpha- ketobutyrate and pyruvate, respectively (PubMed: 16580895 , PubMed: 18342636). Also exhibits racemase activity towards L-glutamate and D-glutamate (By similarity).
Tissue Location	Expressed in lung cancer cell lines.

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