

Immunotag™ NSE Antibody

Antibody Specification	
Catalog No.	ITA1642
Product Description	Immunotag™ NSE Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NSE
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000,IHC 1:50-1:200,IF 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human NSE
Specificity	NSE Antibody detects endogenous levels of total NSE
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	ENO2
Accession No.	P09104
Alternate Names	2 phospho D glycerate hydrolyase; 2-phospho-D-glycerate hydro-lyase; Eno 2; ENO2; ENOG; ENOG_HUMAN; Enolase 2 (gamma, neuronal); Enolase 2; Enolase 2 gamma neuronal; Enolase2; Epididymis secretory protein Li 279; Gamma enolase; Gamma-enolase; HEL S 279; Neural enolase; Neuron specific enolase; Neuron specific gamma enolase; Neuron-specific enolase; neuronal enriched enolase; Neurone specific enolase; NSE;

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Description	Has neurotrophic and neuroprotective properties on a broad spectrum of central nervous system (CNS) neurons. Binds, in a calcium-dependent manner, to cultured neocortical neurons and promotes cell survival (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	47 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.