

Immunotag™ SOD1 Antibody

Antibody Specification	
Catalog No.	ITA6162
Product Description	Immunotag™ SOD1 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	SOD1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SOD1
Specificity	SOD1 Antibody detects endogenous levels of total SOD1
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	SOD1
Accession No.	P00441
Alternate Names	ALS; ALS1; Amyotrophic lateral sclerosis 1 adult; Cu/Zn SOD; Cu/Zn superoxide dismutase; Epididymis secretory protein Li 44; HEL S 44; Homodimer; hSod1; Indophenoxidase A; IPOA; Mn superoxide dismutase; SOD; SOD soluble; SOD1; SOD2; SODC; SODC_HUMAN; Superoxide dismutase [Cu-Zn]; Superoxide dismutase 1; Superoxide dismutase 1 soluble; Superoxide dismutase Cu Zn; Superoxide dismutase cystolic;

Antibody Specification

Description	Destroys radicals which are normally produced within the cells and which are toxic to biological systems.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	16kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.