

Anti-MNSOD antibody (119-130) (STJ72599) STJ72599

GENERAL INFORMATION

Product Type	Primary antibodies
Short	Goat polyclonal antibody anti-MNSOD (119-130) is suitable for use in ELISA, Western Blot and Immunohistochemistry research
Description	applications.
Applications	Pep-ELISA/WB/IHC
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow/Zebrafish
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PRODUCT PROPERTIES

Clonality Clone ID	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing
	peptide.
Dilution	Peptide ELISA: antibody detection limit dilution 1:64000.
Range	WB: Approx 24kDa band observed in Human Brain (cerebellum) lysates and in Mouse and Rat Brain and Spinal Cord lysates, while
	approx 26kDa band was observed in lysates of cell lines HeLa, H
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage	Store at-20°C on receipt and minimise freeze-thaw cycles.
Instruction	

TARGET INFORMATION

TARGET INFO	JRMATION		
Gene ID			
Gene Symbol			
Uniprot ID	SODM_HUMAN		
Immunogen			
Immunogen	119-130		
Region Specificity	NP: The immunizing pentide represents the c	acetylation site including K122 according to isoform A. This antibody is expec	tod to
Specificity	0 11	27.2; NP 001019637.1). Reported variants represent identical protein: NP 000	
Immunogen	EAIKRDFGSFDK		<i>JOZ1</i> .2,
Sequence			
•			
250kDa A B C	D 250kDa A B C D	250kDa A B	
150kDa	150kDa	150kDa	
100kDa 75kDa	100kDa 75kDa	100kDa 75kDa	
50kDa		10104	
37kDa	50kDa	50kDa	
37KDa	37kDa	37kDa	
25kDa	25kDa	25kDa	
20kDa	20kDa	20kDa	
15kDa 72599 (0. 3ŵg/ml) staining of Hu	International Internationa International International Int	15kDa	
Mouse Brain (B), Rat Brain (C) a es (35ŵg protein in RIPA buff niluminescence.	and Pig Brain (D) UEK202 and NILL2T2 (25 Åug protein in	HeLa, HepG2, STJ72599 (0. 01ŵg/m) staining of Mouse (A) and Rat n RIPA buffer). (B) Spinal Cord lysates (35ŵg protein in RIPA buffer). Detected by chemiluminescence.	

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081