

Anti-SOD1 antibody (STJ197333)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

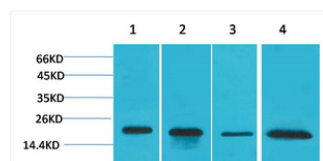
Clonality	Polyclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC-P 1:50-300 IF 1:50-200
Formulation	Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype	IgG
Molecular Weight	Observed: 18kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

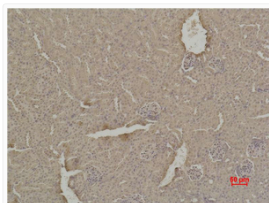
Gene ID	6647
Gene Symbol	SOD1
UniProt ID	SODC_HUMAN
Specificity	The antibody detects endogenous SOD1 protein.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of 1) Hela, 2) MCF7, 3) Mouse Brain Tissue, 4) Rat Brain Tissue using SOD1 Polyclonal Antibody. Secondary antibody (STJ99666) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded mouse Kidney Tissue using SOD1 Polyclonal Antibody.