

Anti-SOD2 antibody (25-222) (STJ25654)

STJ25654

GENERAL INFORMATION

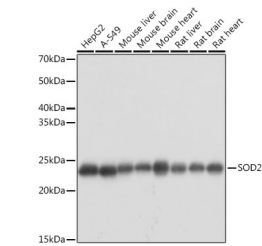
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-SOD2 (25-222) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

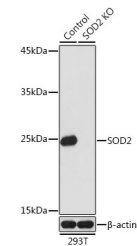
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

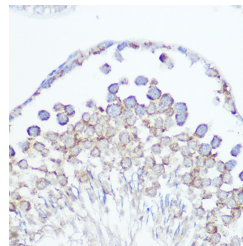
Gene ID	6648
Gene Symbol	SOD2
Uniprot ID	SODM_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 25-222 of human SOD2 (NP_000627.2).
Immunogen Region	25-222
Specificity	
Immunogen Sequence	



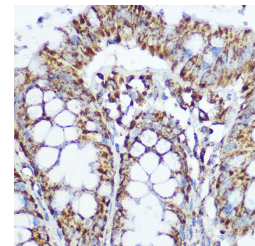
Western blot analysis of extracts of various cell lines, using SOD2 antibody (STJ25654) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of extracts from normal (control) 293T cells, using SOD2 rabbit polyclonal antibody (STJ25654) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunohistochemistry of paraffin-embedded rat testis using SOD2 rabbit polyclonal antibody (STJ25654) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon using SOD2 rabbit polyclonal antibody (STJ25654) at dilution of 1:100 (40x lens).