

Anti-SOD3 antibody (19-160) (STJ29064)

STJ29064

GENERAL INFORMATION

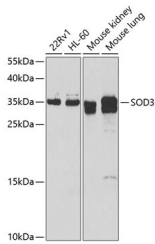
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-SOD3 (19-160) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

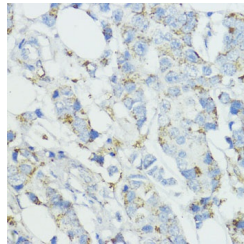
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid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

TARGET INFORMATION

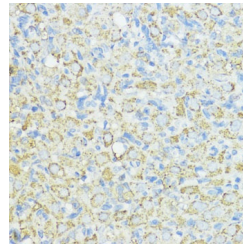
Gene ID	6649
Gene Symbol	SOD3
Uniprot ID	SODE_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 19-160 of human SOD3 (NP_003093.2).
Immunogen Region	19-160
Specificity	
Immunogen Sequence	



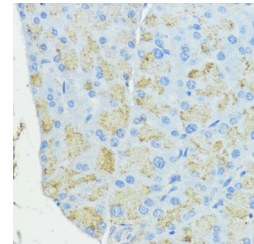
Western blot analysis of extracts of various cell lines, using SOD3 antibody (STJ29064) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunohistochemistry of paraffin-embedded human mammary cancer using SOD3 antibody (STJ29064) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat ovary using SOD3 antibody (STJ29064) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse pancreas using SOD3 antibody (STJ29064) at dilution of 1:100 (40x lens).

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.
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