

Anti-GPX7 antibody (20-187) (STJ26506)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

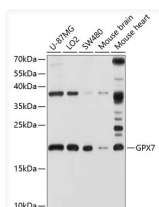
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 21kDa Observed Mw: 21kDa
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	2882
Gene Symbol	GPX7
UniProt ID	GPX7_HUMAN
Immunogen Region	20-187
Immunogen Sequence	QQEQDFYDFKAVNIRGKLVLS LEKYRGSVSLVVNVASEC GF TDQHYRALQQLQRDLGPHHF NVLAFPCNQFGQQEPDSNKE IESFARRTYSVSFPMFSKIA VTGTGAHPAFKYLAQTSGKE PTWNFWKYL VAPDGKVVGAW DPTVSVEEVRPQITALVRKL ILLKREDL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-187 of human GPX7 (NP_056511.2).

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 extracts of various cell lines, using GPX7 antibody (STJ26506) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.