

Anti-H6PD antibody (20-200) (STJ28523)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

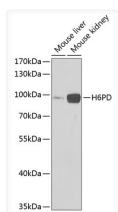
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 89kDa Observed Mw: 89kDa
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	9563
Gene Symbol	H6PD
UniProt ID	G6PE_HUMAN
Immunogen Region	20-200
Immunogen Sequence	QELQGHVSIILLGATGDLAK KYLWQGLFQLYLDEAGRHS FSFHGAALTAPKQGQELMAK ALESLSCPKDMAPSHCAEHK DQFLQLSQYRQLKTAEDYQA LNKDIEAQLQHAGLREAGRI FYFSVPPFAYEDIARNINSS CRPGPGAWLRVVLEKPFQHD HFSAQQLATELGTFQEEEM Y
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-200 of human H6PD (NP_004276.2).

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 H6PD Antibody (STJ28523) 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 Enhanced Kit. _Exposure time: 90s.