

Anti-FDXR antibody (252-491) (STJ23645)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

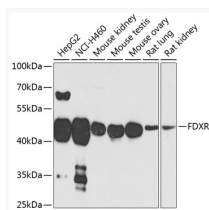
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 54kDa Observed Mw: 45kDa
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	2232
Gene Symbol	FDXR
UniProt ID	ADRO_HUMAN
Immunogen Region	252-491
Immunogen Sequence	PILDVPVDFGLQDKIKEVPR PRKRLTELLRTATEKPGPA EAARQASASRAWGLRFFRSP QQVLPSPDGRRAGVRLAVT RLEGVDEATRAVPTGDMEDL PCGLVLSSIGYKSRPVDPSV PFDSKLGVIPNVEGRVMDVP GLYCSGWVKRGPTGVIATTM TDSFLTQQLLQDLKAGLLP SGPRPGYAAIQALLSSRGVR PVSFSDWEKLDAAEEVARGQG TGKPREKLVDPQEMLRLLG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 252-491 of human FDXR (NP_077728.3).

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 FDXR antibody (STJ23645) 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: 30s.