

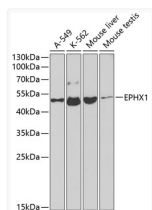
Anti-EPHX1 antibody (20-320) (STJ23551)

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

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 μg/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: 53kDa Observed Mw: 48kDa
	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	2052
Gene Symbol	EPHX1
UniProt ID	HYEP_HUMAN
Immunogen Region	20-320
Immunogen Sequence	SRDKEETLPLEDGWWGPGTR SAAREDDSIIRPFKVETSDEE IHDLHQRIDKFRFTPPLEDS CFHYGFNSNYLKKVISYWRN EFDWKKQVEILNRYPHFKTK IEGLDIHFIHVKPPQLPAGH TPKPLLMVHGWPGSFYEFYK IIPLLTDPKNGHLSDEHVFE VICPSIPGYGFSEASSKKGF NSVATARIFYKLMLRLGFQE FYIQGGDWGSLICTNMAQLV PSHVKGLHLNMAVLVLSNFS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-320 of human EPHX1 (NP_000111.1).

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 EPHX1 antibody (STJ23551) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST.