

Anti-ERP44 antibody (57-406) (STJ116246)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

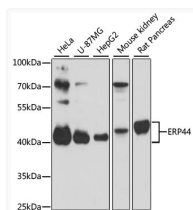
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 47kDa Observed Mw: 40-48kDa
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	23071
Gene Symbol	ERP44
UniProt ID	ERP44_HUMAN
Immunogen Region	57-406
Immunogen Sequence	WCRFSQMLHPIFEASDVIK EEFNENQVVFARVDCDQHS DIAQRYRISKYPTLKLFRNG MMMKREYRGQRSVKALADYI RQOKSDPIQEIRDLAEITL DRSKRNIIGYFEQKSDNYR VFERVANILHDDCAFLSAFG DVSKPERYSGDNIIYKPPGH SAPDMVYLGAMTNFDVTYNW IQDKCVPLVREITFENGEEEL TEEGLPFLILFHMKEDTESL EIFQNEVARQLISEKGTIN
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 57-406 of human ERP44 (NP_055866.1).

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 various lysates using ERP44 Rabbit polyclonal antibody (STJ116246) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.