

Anti-NPL antibody (1-250) (STJ113623)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

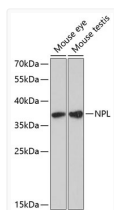
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 35kDa Observed Mw: 37kDa
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	80896
Gene Symbol	NPL
UniProt ID	NPL_HUMAN
Immunogen Region	1-250
Immunogen Sequence	MAFPKKKLQGLVAATITPMT ENGEINFSVIGQYVDYLVKE QGVKNIFVNGTTGEGLSLSV SERRQVAEEWVTGKDKLDQ VIIHVGALSLKESQELAQAHA AEIGADGIAVIAPFLKPWT KDILINFLKEVAAAAPALPF YYYHIPALTGVKIRAEELLD GILDKIPTFQGLKFSDTDL DFGQCVDQNRQQQFAFLGV DEQLLSALVMGATGAVGSTY NYLGKKTNQMLEAFEQKDF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human NPL (NP_110396.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates using NPL Rabbit pAb (STJ113623) at 1:3000 dilution.
 Secondary antibody: HRP-conjugated 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: 90s.