

Product datasheet for **AP05289SU-N**

LNX1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: (1-5 µg/ml).
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from the human LNX1 protein
Specificity:	This antibody detects LNX1, expressed in heart, placenta, kidney, pancreas and brain.
Formulation:	Phosphate buffered saline with 0.08% sodium azide State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the product (in aliquots) at -20 °C. Can be shipped at 2 - 8 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	ligand of numb-protein X 1
Database Link:	Entrez Gene 84708 Human Q8TBB1
Background:	LNX1 is an E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of NUMB. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Mediates ubiquitination of isoform p66 and isoform p72 of NUMB, but not that of isoform p71 or isoform p65
Synonyms:	LNX, LNX-1, E3 ubiquitin-protein ligase LNX, Numb-binding protein 1, Ligand of Numb-protein X 1



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