

LNK1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57038

Specification

LNK1 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	Q8TBB1
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80629

LNK1 Polyclonal Antibody - Additional Information

Gene ID 84708

Other Names

E3 ubiquitin-protein ligase LNK, 2.3.2.27, Ligand of Numb-protein X 1, Numb-binding protein 1, PDZ domain-containing RING finger protein 2, RING-type E3 ubiquitin transferase LNK, LNK1, LNK, PDZRN2

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

LNK1 Polyclonal Antibody - Protein Information

Name LNK1

Synonyms LNK, PDZRN2

Function

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.

Cellular Location

Cytoplasm.

Tissue Location

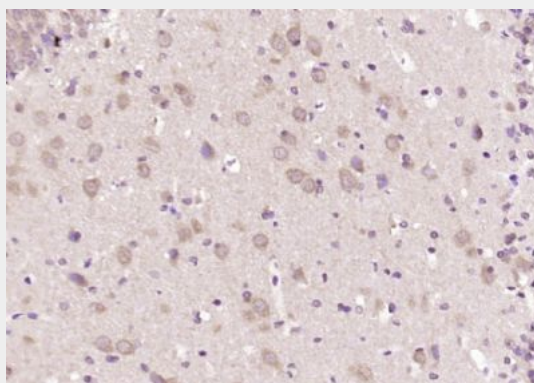
Expressed in heart, placenta, kidney, pancreas and brain.

LNK1 Polyclonal Antibody - Protocols

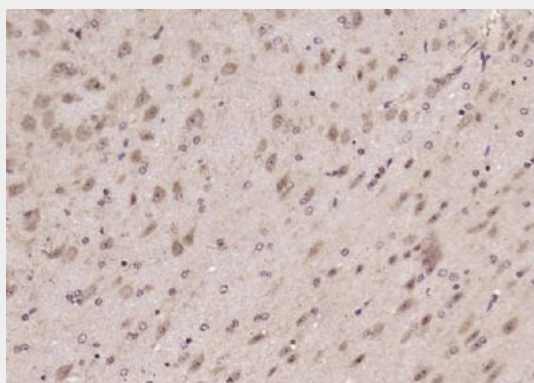
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LNK1 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (LNK1) Polyclonal Antibody, Unconjugated (bs-18320R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (LNK1) Polyclonal Antibody, Unconjugated (bs-18320R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.