

LUZP4/CT28 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57087

Specification

LUZP4/CT28 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC

Primary Accession

Host

Clonality

Calculated MW

OPP127

Rabbit

Polyclonal

35937

LUZP4/CT28 Polyclonal Antibody - Additional Information

Gene ID 51213

Other Names

Leucine zipper protein 4, Cancer/testis antigen 28, CT-28, CT28, Tumor antigen HOM-TES-85, LUZP4

Dilution

- IHC-P~~N/A<br \>IHC-F~~N/A<br \><span class
- ="dilution IF">IF~~1:50~200
or \>ICC~~N/A

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.

LUZP4/CT28 Polyclonal Antibody - Protein Information

Name LUZP4

Function

Export adapter involved in mRNA nuclear export in cancer cells. Binds and enhances the RNA-binding activity of the nuclear RNA export factor NXF1. Can restore mRNA export function in cells compromised by loss of mRNA export adapters (PubMed:25662211).

Cellular Location

Nucleus. Cytoplasm Note=In nuclear speckles. Relocalizes to the cytoplasm during cell division.

Tissue Location

Expressed specifically in testis. Also expressed in a wide variety of cancer types, but particularly high levels of expression observed in melanoma cells.



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LUZP4/CT28 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

LUZP4/CT28 Polyclonal Antibody - Images