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LUZP4/CT28 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57087

Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q9P127
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35937

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=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500
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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.