

ANGEL1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP59370

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9UNK9
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75276

Additional Information

Gene ID	23357
Other Names	Protein angel homolog 1, ANGEL1, KIAA0759
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:50-200,ELISA=1:5000-10000
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	ANGEL1
Synonyms	KIAA0759
Function	Exhibits weak RNA 2',3'-cyclic phosphatase, catalyzing the hydrolysis of RNA molecules with a 2',3'-cyclic phosphate at the 3' end to produce RNA with a linear 3'-phosphate group (PubMed: 32732418). Plays a role in the non-stop mRNA decay pathway (NSD), which specifically targets and degrades mRNAs that lack a proper stop codon (PubMed: 40441874).
Cellular Location	Mitochondrion outer membrane. Golgi apparatus. Endoplasmic reticulum

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