

CWF19L1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP59444

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q69YN2
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60619

Additional Information

Gene ID	55280
Other Names	CWF19-like protein 1, C19L1, CWF19L1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,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	CWF19L1
Function	Acts as a splicing regulator which modulates global alternative splicing (PubMed: 39542248). Regulates expression of immune- related genes through direct regulation of alternative splicing and modulation of upstream transcription factors (PubMed: 39542248). Promotes T cell toxicity by enhancing T cell cytokine production (PubMed: 39542248).
Cellular Location	Nucleus. Nucleus, nucleoplasm. Note=Detected in the nucleus where it is predominantly expressed in the nucleoplasm (PubMed:39542248). Not detected in nuclear substructures including Cajal body, nucleus speckle, nucleolus, PML body and paraspeckle (PubMed:39542248).
Tissue Location	Expressed in many brain regions, including cerebellum, thalamus and occipital, parietal and temporal lobes (at protein level) (PubMed:25361784). Also expressed in the spinal cord (at protein level) (PubMed:25361784). Prominently expressed in immune tissues including bone marrow, lymph node, thymus and spleen (PubMed:39542248).

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