

C16orf72 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58649

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q14CZ0
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30926

Additional Information

Gene ID	29035
Other Names	UPF0472 protein C16orf72, C16orf72
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	HAPSTR1 (HGNC:30103)
Function	Acts as a central player within a network of stress response pathways promoting cellular adaptability. The E3 ligase HUWE1 assists HAPSTR1 in controlling stress signaling and in turn, HUWE1 feeds back to promote the degradation of HAPSTR1. HAPSTR1 represents a central coordination mechanism for stress response programs (PubMed: 35776542). Functions as a negative regulator of TP53/P53 in the cellular response to telomere erosion and probably also DNA damage (PubMed: 33660365). May attenuate p53/TP53 activation through the E3 ubiquitin ligase HUWE1 (PubMed: 33660365).
Cellular Location	Nucleus. Cytoplasm

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