

DHX35 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55521

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9H5Z1
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78910

Additional Information

Gene ID	60625
Other Names	Probable ATP-dependent RNA helicase DHX35, 3.6.4.13, DEAH box protein 35, DHX35, C20orf15, DDX35
Dilution	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	DHX35
Synonyms	C20orf15, DDX35
Function	Acts as a co-sensor in RIGI-mediated antiviral innate immunity (PubMed: 39037956). Enhances RIGI recognition of viral nucleic acids and interacts with RIGI and MAVS to form a signaling complex which triggers downstream signaling cascades that lead to the induction of type I interferons and pro-inflammatory cytokines during the antiviral innate immune response (PubMed: 39037956).
Cellular Location	Nucleus. Cytoplasm. Note=Translocates to the cytoplasm upon viral infection.

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