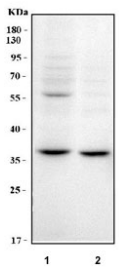
WD repeat-containing protein 5 Antibody / WDR5 (RQ8526)

Catalog No.	Formulation	Size
RQ8526	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P61964
Applications	Western blot: 0.5-1ug/ml ELISA: 0.1-0.5ug/ml
Limitations	This WD repeat-containing protein 5 antibody is available for research use only.



Western blot testing of human 1) 293T and 2) Jurkat cell lysate with WD repeat-containing protein 5 antibody. Predicted molecular weight ~36 kDa.

Description

WD repeat-containing protein 5 is a protein that in humans is encoded by the WDR5 gene. This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein contains 7 WD repeats. Alternatively spliced transcript variants encoding the same protein have been identified.

Application Notes

Optimal dilution of the WD repeat-containing protein 5 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids Q25-D324) was used as the immunogen for the WD repeat-containing protein 5 antibody.

Storage

After reconstitution, the WD repeat-containing protein 5 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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