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WDR85 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12477A

Specification

WDR85 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q9BTV6
Other Accession	NP_620133.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**50575**
Antigen Region	**23-51**

WDR85 Antibody (N-term) - Additional Information

Gene ID 92715

Other Names
Diphthamide biosynthesis protein 7, WD repeat-containing protein 85, DPH7, C9orf112, WDR85

Target/Specificity
This WDR85 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 23-51 amino acids from the N-terminal region of human WDR85.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
WDR85 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

WDR85 Antibody (N-term) - Protein Information

Name DPH7

Synonyms C9orf112, WDR85

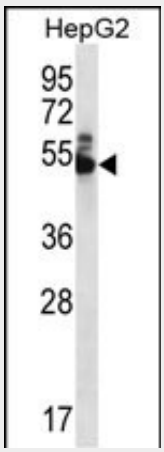
Function Catalyzes the demethylation of diphthine methyl ester to form diphthine, an intermediate diphthamide biosynthesis, a post- translational modification of histidine which occurs in translation elongation factor 2 (EEF2) which can be ADP-ribosylated by diphtheria toxin and by Pseudomonas exotoxin A (Eta).

WDR85 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

WDR85 Antibody (N-term) - Images



WDR85 Antibody (N-term) (Cat. #AP12477a) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the WDR85 antibody detected the WDR85 protein (arrow).

WDR85 Antibody (N-term) - Background

WDR85 is a WD repeat-containing protein that plays a role in the first step of diphthamide biosynthesis (Carette et al., 2009 [PubMed 19965467]).

WDR85 Antibody (N-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Carette, J.E., et al. Science 326(5957):1231-1235(2009)
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Humphray, S.J., et al. Nature 429(6990):369-374(2004)