Datasheet for ABIN7165843

anti-WDYHV1 antibody (N-Term) (FITC)

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Overview

Quantity:	100 µg
Target:	WDYHV1
Binding Specificity:	AA 1-205, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDYHV1 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Protein N-terminal glutamine amidohydrolase protein (1-205AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	WDYHV1
Alternative Name:	WDYHV1 (WDYHV1 Products)
Background:	Background: Mediates the side-chain deamidation of N-terminal glutamine residues to glutamate, an important step in N-end rule pathway of protein degradation. Conversion of the

Target Details

	resulting N-terminal glutamine to glutamate renders the protein susceptible to arginylation, polyubiquitination and degradation as specified by the N-end rule. Does not act on substrates with internal or C-terminal glutamine and does not act on non-glutamine residues in any position. Does not deaminate acetylated N-terminal glutamine. With the exception of proline, all tested second-position residues on substrate peptides do not greatly influence the activity. In contrast, a proline at position 2, virtually abolishes deamidation of N-terminal glutamine (By similarity). Aliases: WDYHV1 antibody, C8orf32 antibody, NTAQ1 antibody, Protein N-terminal glutamine amidohydrolase antibody, EC 3.5.1.122 antibody, Protein NH2-terminal glutamine deamidase antibody, N-terminal Gln amidase antibody, Nt(Q)-amidase antibody, WDYHV motif-containing protein 1 antibody
UniProt:	Q96HA8

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.