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Datasheet for ABIN7165253
anti-DDI2 antibody (AA 1-211) (HRP)

Overview

Quantity:	100 µg
Target:	DDI2
Binding Specificity:	AA 1-211
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDI2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Protein DDI1 homolog 2 protein (1-211AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DDI2
Alternative Name:	DDI2 (DDI2 Products)
Background:	Background: Aspartic protease that mediates the cleavage of NFE2L1/NRF1 at '\\Leu-104\\', thereby promoting release of NFE2L1/NRF1 from the endoplasmic reticulum membrane

Target Details

(PubMed:27676298, PubMed:27528193). Ubiquitination of NFE2L1/NRF1 is a prerequisite for cleavage, suggesting that DDI2 specifically recognizes and binds ubiquitinated NFE2L1/NRF1 (PubMed:27528193).

Aliases: DDI1 DNA damage inducible 1 homolog 2 antibody, Ddi2 antibody, DDI2_HUMAN antibody, DNA damage inducible 1 homolog 2 (S. cerevisiae) antibody, DNA damage inducible 1 homolog 2 antibody, DNA damage inducible protein 2 antibody, MGC14844 antibody, Protein DDI1 homolog 2 antibody, RP4-680D5.5 antibody

UniProt: [Q5TDH0](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.