

Datasheet for ABIN7165250
anti-DDI2 antibody (AA 1-211)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	DDI2
Binding Specificity:	AA 1-211
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDI2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

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: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

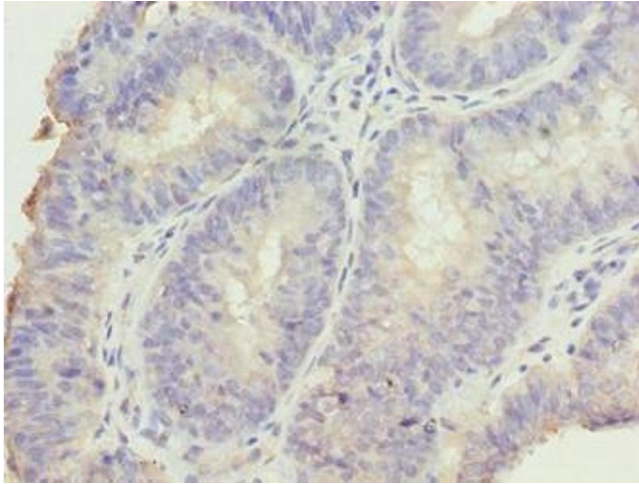
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

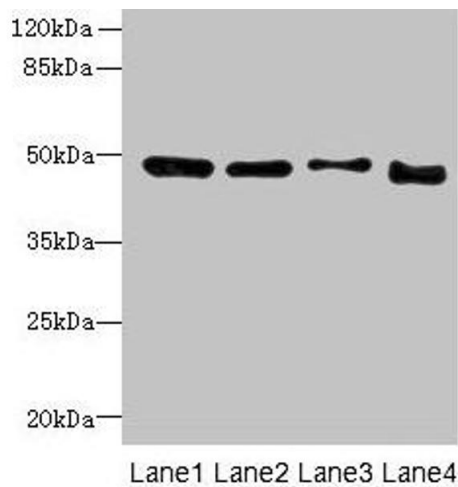
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human endometrial cancer using ABIN7165250 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: DDI2 antibody at 4 µg/mL
Lane 1: A431 whole cell lysate Lane 2: HL60 whole cell lysate Lane 3: K562 whole cell lysate Lane 4: Caco-2 whole cell lysate
Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 45, 24, 47 kDa
Observed band size: 47 kDa