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DDI1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13906

Specification

DDI1 antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q8WTU0
Other Accession	NM_001001711, NP_001001711
Reactivity	**Human**
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**44kDa KDa**

DDI1 antibody - middle region - Additional Information

Gene ID 414301

Alias Symbol	**FLJ36017**

Other Names
Protein DDI1 homolog 1, DDI1

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-DDI1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
DDI1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

DDI1 antibody - middle region - Protein Information

Name DDI1

Function
Probable aspartic protease (Probable). Seems to act as a proteasomal shuttle which links the proteasome and replication fork proteins like RTF2 (Probable). Required, with DDI2, for cellular survival following replication stress. Together or redudantly with DDI2, removes RTF2 from stalled forks to allow cell cycle progression after replication stress and maintains genome integrity (PubMed:29290612).

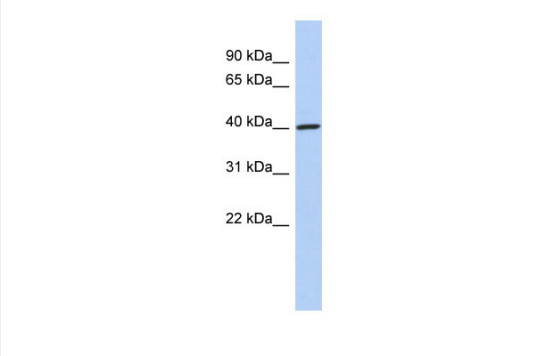
DDI1 antibody - middle region - Protocols

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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

DDI1 antibody - middle region - Images



WB Suggested Anti-DDI1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Human Placenta

DDI1 antibody - middle region - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Guo J.H.,et al.Submitted (OCT-2001) to the EMBL/GenBank/DDBJ databases.