

Anti-DDB1 antibody (741-1140) (STJ23352)

GENERAL INFORMATION

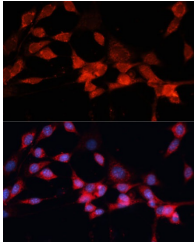
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

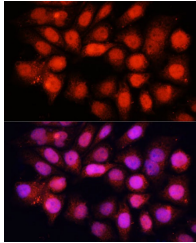
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

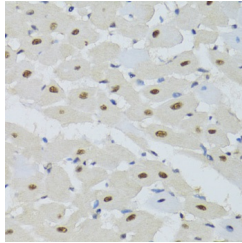
Gene ID	1642
Gene Symbol	DDB1
Uniprot ID	DDB1_HUMAN
Immunogen	
Immunogen Region	741-1140
Specificity	A synthetic peptide corresponding to a sequence within amino acids 741-1140 of human DDB1 (NP_001914.3).
Immunogen Sequence	EVQDTSGGTTALRPSASTQA LSSSVSSSKLFSSSTAPHET SFGEEVEVHNLLIDQHTFE VLHAHQFLQNEYALSLVSCK LGKDPNTYFIVGTAMVYPEE AEPKQGRIVVFQYSDGKLQT VAEKEVKGAVYSMVEFNGKL LASINSTVRLYEWTTTEKELR TECNHYNNIMALYLKTKGDF ILVGDLMRSVLLLAYKPMEG NFEEIARDFNPNWMSAVEIL DDDNFLGAENAFNLFVCQK



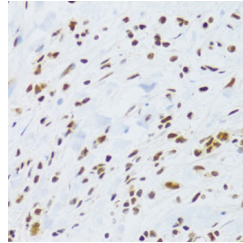
Immunofluorescence analysis of NIH-3T3 cells using DDB1 Polyclonal Antibody (STJ23352) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using DDB1 Polyclonal Antibody (STJ23352) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse heart using DDB1 Antibody (STJ23352) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human gastric cancer using DDB1 Antibody (STJ23352) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081