

Anti-GADD45A antibody (1-165) (STJ23741)

STJ23741

GENERAL INFORMATION

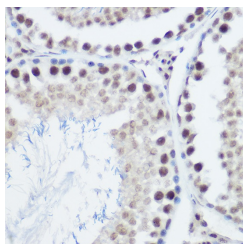
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

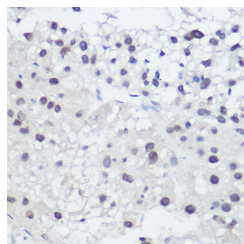
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

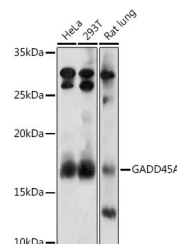
Gene ID	1647
Gene Symbol	GADD45A
Uniprot ID	GA45A_HUMAN
Immunogen	
Immunogen Region	1-165
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-165 of human GADD45A (NP_001915.1).
Immunogen Sequence	MTLEEFSAAGEQKTERMDKVG DALEEVLSKALSQRTITVGV YEAAKLLNVDPDNVLCCLA ADEDDDRDVALQIHFTLIQA FCCENIDINLRVSNPGRLE LLLLETDAGPAASEGAEQPP DLHCVLVTNPSSQWKDPAL SQLICFCRESRYMDQWVPVI NLPER



Immunohistochemistry analysis of paraffin-embedded mouse testis using GADD45A Rabbit polyclonal antibody (STJ23741) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using GADD45A Rabbit polyclonal antibody (STJ23741) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using GADD45A antibody (STJ23741) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

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.
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