

Anti-CDK9 antibody (153-372) (STJ114907)

STJ114907

GENERAL INFORMATION

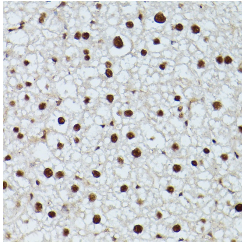
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

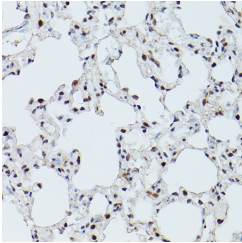
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% 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

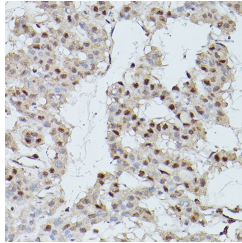
Gene ID	1025
Gene Symbol	CDK9
Uniprot ID	CDK9_HUMAN
Immunogen	
Region	153-372
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 153-372 of human CDK9 (NP_001252.1).
Immunogen Sequence	ANVLITRDGVLKLAFLAR AFSLAKNSQPNRYTNRVTL WYRPPPELLLGERDYGPPIDL WGAGCIMAEMWTRSPIMQGN TEQHQALALISQLCGSITPEV WPNVDNYELYEKLELVKGQK RKKVDRLLKAYVRDPYALDLI DKLLVLDPAQRIDSDDALNH DFFWSDPMPSDLKGMSTHL TSMFEYLAPPRRKGQSITQQ STNQSRNPATTNQTEFERVF



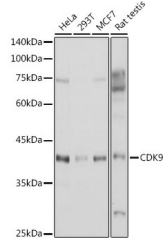
Immunohistochemistry analysis of paraffin-embedded rat liver using CDK9 Rabbit polyclonal antibody (STJ114907) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6, 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse lung using CDK9 Rabbit polyclonal antibody (STJ114907) 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 thyroid cancer using CDK9 Rabbit polyclonal antibody (STJ114907) 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 CDK9 antibody (STJ114907) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ/S000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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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