

Anti-BRCA1 antibody (979-993) (STJ113833)

STJ113833

GENERAL INFORMATION

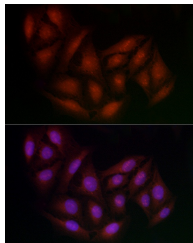
Product Type	Primary antibodies
Short Description	
Applications	IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

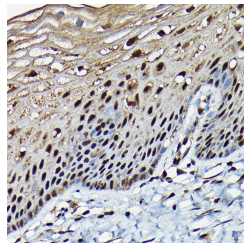
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IHC-P:1:50-1:200
Range	IF/ICC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation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

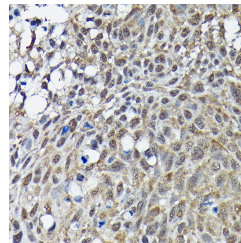
Gene ID	672
Gene Symbol	BRCA1
Uniprot ID	BRCA1_HUMAN
Immunogen	
Immunogen Region	979-993
Specificity	A synthetic peptide corresponding to a sequence within amino acids 901-1000 of human BRCA1 (NP_009225.1).
Immunogen Sequence	FECEQKEENQGKNESNIKPV QTVNITAGFPVVGQKDKPVD NAKCSIKGGSRFCLSSQFRG NETGLITPNKHGLLQNPYRI PPLFPKISFVKTKCKKNLLE ENFEEHSMSPEREMGNENIP STVSTISRNIRENVFKEAS SSNINEVGSSTNEVGSSINE IGSSDENIQALGRNRGPKL NAMLRGLVLQPEVYKQSLPG SNCKHPEIKKQEEVWQTV NTDFSPYLISDNLEQPMGS



Immunofluorescence analysis of U2OS cells using BRCA1 Rabbit polyclonal antibody (STJ113833) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of BRCA1 in paraffin-embedded human normal cervix using BRCA1 Rabbit polyclonal antibody (STJ113833) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of BRCA1 in paraffin-embedded human lung cancer using BRCA1 Rabbit polyclonal antibody (STJ113833) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 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.
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