

Product name:	NP220 Rabbit Polyclonal Antibody
Cat number:	ABN14823
Conjugate:	Unconjugated
Size:	100μL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human ZNF638. AA range:1271-1320
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight:	220kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	zinc finger protein 638(ZNF638) Homo sapiens The protein encoded by this gene is a nucleoplasmic protein. It binds cytidine-rich sequences in double-stranded DNA. This protein has three types of domains: MH1, MH2 (repeated three times) and MH3. It is associated with packaging, transferring, or processing transcripts. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq, Jul 2008],alternative products:Additional isoforms seem to exist,disease:Isoform 5 is a tumor-associated antigen found in several cutaneous T-cell lymphoma (CTCL), and in particular in mycosis fungoides patients and in Sezary syndrome patients.,function:Binds to cytidine clusters in double-stranded DNA.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Contains 1 matrin-type zinc finger.,similarity:Contains 2 RRM (RNA recognition motif) domains.,subunit:Interacts with FHL2.,