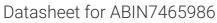
antibodies .- online.com





anti-CAPN11 antibody



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Alternative Name:

Background:

Overview		
Quantity:	100 μL	
Target:	CAPN11	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CAPN11 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (IF)	
Product Details		
Immunogen:	Recombinant protein encompassing a sequence within the center region of human Calpain 11. The exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	Purified by antigen-affinity chromatography.	
Target Details		
Target:	CAPN11	

Calpain 11, calpain11, Calpains constitute a family of intracellular calcium-dependent cysteine

proteases. There are eight members in this superfamily. They consist of a variable 80 kDa

calpain 11 (CAPN11 Products)

Target Details

	subunit and an invariant 30 kDa subunit. This calpain protein appears to have protease activity	
	and calcium-binding ability. A similar mouse protein may play a functional role in	
	spermatogenesis and in the regulation of calcium-dependent signal transduction events during	
	meiosis. [provided by RefSeq]	
Molecular Weight:	84 kDa	
Gene ID:	11131	
UniProt:	Q9UMQ6	

UniProt:	Q9UMQ6	
Application Details		
Application Notes:	WB: 1:1000-1:10000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.	
Comment:	Positive Control: HeLa , NT2D1	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal	
Preservative:	Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid	

multiple freeze-thaw cycles.