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Rabbit Anti-BEND2 antibody

SL9551R

Product Name:	BEND2
Chinese Name:	BEND2蛋白抗体
Alias:	BEN domain-containing protein 2; BEN domain containing 2; BEND 2; BEND2; BEND-2; Chromosome X open reading frame 20; MGC33653; BEND2_HUMAN; CXorf56.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	88kDa
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human BEND2/CXorf56:101-200/799
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	BEND2 is a 799 amino acid protein that contains two BEN domains. BEND2 exists as two alternatively spliced isoforms and is considered a complete proteome. BEN domain mediates protein–DNA and protein–protein interactions during chromatin organization and transcription. BEN domain may play a role in organization of viral DNA during replication or transcription. The BEND2 gene maps to human chromosome Xp22.13. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The X

	and Y chromosomes are the human sex chromosomes. The combination of an X and Y chromosome lead to normal male development while two copies of X lead to normal female development. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome. **Similarity:** Contains 2 BEN domains. **SWISS:** Q8NDZ0 **Gene ID:** 139105 **Database links:** Entrez Gene: 139105Human SwissProt: Q8NDZ0Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.