## antibodies - online.com







## anti-BEND2 antibody (AbBy Fluor® 680)



Overview	
Quantity:	100 μL
Target:	BEND2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BEND2 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human BEND2/CXorf56
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.
Target Details	
Target:	BEND2
Alternative Name:	BEND2 (BEND2 Products)
Background:	Synonyms: BEN domain-containing protein 2, BEN domain containing 2, BEND 2, BEND2, BEND-2, Chromosome X open reading frame 20, MGC33653, BEND2_HUMAN, CXorf56.

 $Order\ at\ www.antibodies-online.com\ |\ www.antiboerper-online.de\ |\ www.anticorps-enligne.fr\ |\ www.antibodies-online.com\ |\ www.antiboerper-online.de\ |\ www.antiboerper-online.d$ International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN4997349 | 06/08/2024 | Copyright antibodies-online. All rights reserved.

Background: 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 proteinDNA and proteinprotein 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.

## **Application Details**

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months