

[Go to Product page](#)

## Datasheet for ABIN1403377 **anti-BEND2 antibody (Biotin)**

### Overview

Quantity:	100 µL
Target:	BEND2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BEND2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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 ( <a href="#">BEND2 Products</a> )
Background:	<p>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.</p> <p>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</p>

## Target Details

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:	WB 1:300-5000 IHC-P 1:200-400
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 for 12 months.
Expiry Date:	12 months