

Datasheet for ABIN5515825 **anti-BOK antibody (N-Term)**

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Overview

Quantity:	100 µL
Target:	BOK
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BOK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human BOK
Sequence:	AAEIMDAFDR SPTDKELVAQ AKALGREYVH ARLLRAGLSW SAPERAAPVP
Predicted Reactivity:	Cow: 100%, Dog: 93%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against BOK. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	BOK
Alternative Name:	BOK (BOK Products)
Background:	The protein encoded by this gene belongs to the BCL2 family, members of which form homo- or

Target Details

heterodimers, and act as anti- or proapoptotic regulators that are involved in a wide variety of cellular processes. Studies in rat show that this protein has restricted expression in reproductive tissues, interacts strongly with some antiapoptotic BCL2 proteins, not at all with proapoptotic BCL2 proteins, and induces apoptosis in transfected cells. Thus, this protein represents a proapoptotic member of the BCL2 family.

Alias Symbols: BOK, BCL2L9,

Protein Interaction Partner: MYC, UBC, NOA1, MCL1, BCL2A1,

Protein Size: 212

Gene ID: 666

NCBI Accession: [XP_005247094](#)

UniProt: [Q9UMX3](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.