

Goat CANX Polyclonal Antibody | anti-CANX antibody

Calnexin Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63061	Goat	Human, mouse, rat, bovine, canine, chicken/avian, donkey, feline, goat, guinea pig, hamster, horse, porcine, rabbit, sheep, simian	Western Blot, Immunofluorescence

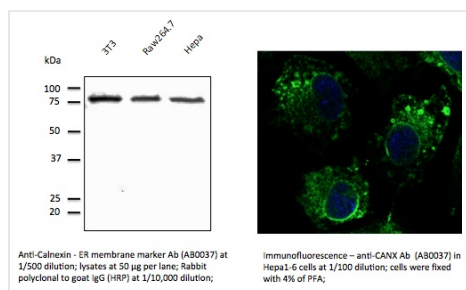
PRODUCT SYNONYMS

CANX; Polyclonal Antibody; Calnexin Polyclonal Antibody; Anti-CANX; Calnexin; CALX; CNX; FLJ26570; histocompatibility complex class I antigen binding protein p88; IP90; major histocompatibility complex class I antigen-binding protein p88; MS952; P90 antibody; anti-CANX antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, mouse, rat, bovine, canine, chicken/avian, donkey, feline, goat, guinea pig, hamster, horse, porcine, rabbit, sheep, simian
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects a band of 90 kDa by Western blot in the following human (293A, primary fibroblasts, HaCat, HeLa, HMEC-1, Jurkat, MNT1, U-118, rat (TR-iBRB), mouse (3T3, AtT-20, Hepa, Raw264.7), monkey (COS-7) and canine (D17) whole cell lysates.
Form/Format	Polyclonal antibody supplied as (2 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	600
Applicable Applications for anti-CANX antibody	WB (Western Blot), IF (Immunofluorescence)
Gene Identifier	ENSG00000127022
Immunogen	Purified recombinant peptide within residues 550 aa to the C-terminus of human CANX produced in E. coli.
Antigen	Purified recombinant peptide within residues 550 aa to the C-terminus of human CANX produced in E. coli.
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	For continuous use, store at 2-8 deg;C for one-two days. For extended storage, store in -20 deg;C freezer. Working dilution samples should be discarded if not used within 12 hours.

IMAGES



Reactivity chart				
Sample	Western Blot	Immunofluorescence	Immunohistochemistry (p)	Immunohistochemistry (f)
human	+++	+++	ND	ND
rat	+++	+++	ND	ND
mouse	+++	+++	ND	ND
canine	+++	+++	ND	ND
monkey	+++	+++	ND	ND

Reactivity Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CANX antibody	Calnexin
	Goat polyclonal to CANX (Calnexin) - endoplasmic reticulum (ER) membrane marker. CANX is a member of the calnexin family of molecular chaperones. This protein is a calcium-binding, ER-associated protein that interacts transiently with newly synthesized N-linked glycoproteins, facilitating protein folding and assembly. It may also play a central role in the quality control of protein folding by retaining incorrectly folded protein subunits within the ER for degradation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47087435
NCBI GeneID	406757
NCBI Accession #	NP_998613.1
NCBI GenBank Nucleotide #	NM_213448.1
NCBI Official Full Name	calnexin
NCBI Official Synonym Full Names	calnexin
NCBI Official Symbol	canx
NCBI Official Synonym Symbols	zgc:63524; wu:fe06b12
NCBI Protein Information	calnexin

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/canx-antibody-western-blot-immunofluorescence-elisa/63061>