

Anti-Calnexin antibody (Internal) (STJ71980)

STJ71980

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Calnexin (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA, WB
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Dog, Pig, Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	IHC-5µg/ml IF-Strong expression of the protein seen in the endoplasmic reticulum (ER) of NIH3T3 cells. 10µg/ml ELISA-antibody detection limit dilution 1:128000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

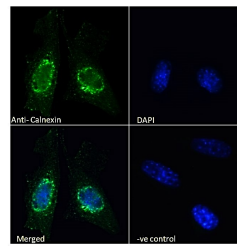
Gene ID	821
Gene Symbol	CANX
Uniprot ID	CALX_HUMAN
Immunogen	Internal
Immunogen Region	Internal
Specificity	Reported variants represent identical protein (NP_001019820.1, NP_001737.1).
Immunogen Sequence	SKTPELNLDQFHDKT



STJ71980 (0.1 µg/ml) staining of Human Cerebellum (A) and Colorectal cancer (B) lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71980 (0.1 µg/ml) staining of CaCo-2 (A) and NIH3T3 (B) cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71980 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml), showing endoplasmic reticulum staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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