

Calreticulin antibody

Cat. No. GTX00740

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:300-1:1000
IHC-P	1:1000
IP	1:100

Not tested in other applications.

Calculated MW 48 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Serum
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	C-EEDEKEEDEEESPGQAKDEL (C-terminal of mouse CALR protein)
Purification	Unpurified
Conjugation	Unconjugated

Note

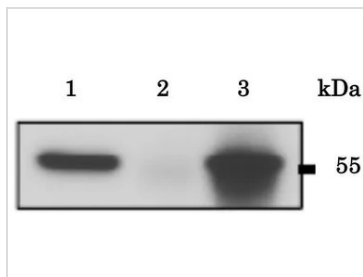
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DATA IMAGES



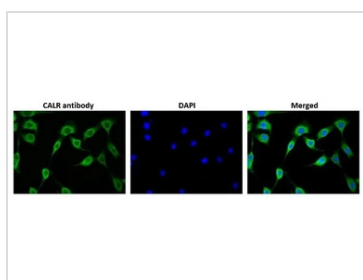
GTX00740 IP Image

IP analysis of wild-type mouse testis samples using GTX00740 Calreticulin antibody.

Lane 1 : Input mouse testis lysate

Lane 2 : Precipitated with preimmune serum

Lane 3 : Precipitated with anti-CALR antibody



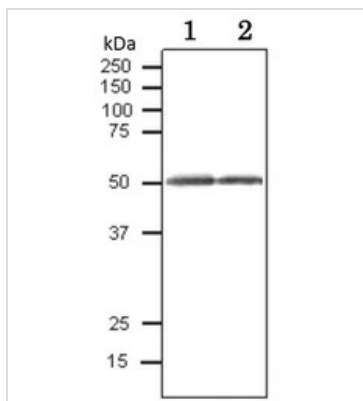
GTX00740 ICC/IF Image

ICC/IF analysis of NIH-3T3 cells using GTX00740 Calreticulin antibody.

Dilution : 1:300

Fixation : 4% PFA

Permeabilization : 0.5% Triton X-100



GTX00740 WB Image

WB analysis of various samples using GTX00740 Calreticulin antibody.

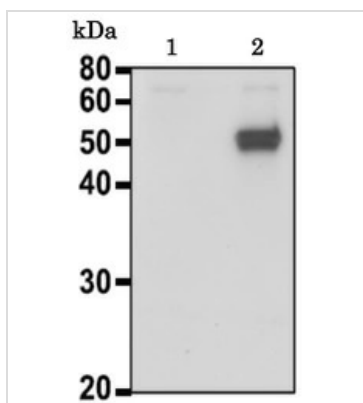
Lane 1 : HeLa whole cell lysate

Lane 2 : MCF-7 whole cell lysate

Dilution : 1:1000

Loading : 10 µg

SDS-PAGE : 12.5%



GTX00740 WB Image

WB analysis of embryonic fibroblast cells prepared from Calr -/- mouse using GTX00740 Calreticulin antibody.

Lane 1 : Mock

Lane 2 : Cells overexpressed Calr protein

Dilution : 1:500



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