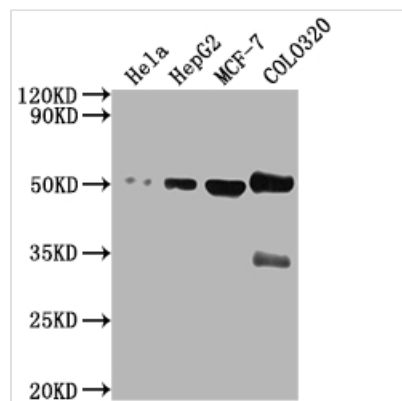




CALR Antibody

Product Code	CSB-PA004458OA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P27797
Immunogen	Peptide sequence from Human Calreticulin protein (185-196AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB; Recommended dilution: WB:1:1000-1:5000
Relevance	Calcium-binding chaperone that promotes folding, oligomeric assembly and quality control in the endoplasmic reticulum (ER) via the calreticulin/calnexin cycle. This lectin interacts transiently with almost all of the monoglucosylated glycoproteins that are synthesized in the ER. Interacts with the DNA-binding domain of NR3C1 and mediates its nuclear export. Involved in maternal gene expression regulation. May participate in oocyte maturation via the regulation of calcium homeostasis (By similarity).
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Calreticulin (CRP55) (Calregulin) (Endoplasmic reticulum resident protein 60) (ERp60) (HACBP) (grp60), CALR, CRTC
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	CALR

Image



Western Blot

Positive WB detected in: HeLa whole cell lysate, HepG2 whole cell lysate, MCF-7 whole cell lysate, COLO320 whole cell lysate
 All lanes: CALR antibody at 1:2000
 Secondary
 Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 49 kDa
 Observed band size: 49 kDa