

Datasheet for ABIN2769637

anti-Chaperonin GroEL (GroEL) (AA 1-573) antibody[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Chaperonin GroEL (GroEL)
Binding Specificity:	AA 1-573
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Anti-human GroEL mAb, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant human GroEL amino acids 1-573 purified from E. coli.
Isotype:	IgG1
Purification:	GroEL antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.

Target Details

Target:	Chaperonin GroEL (GroEL)
Alternative Name:	GroEL (GroEL Products)
Background:	Synonyms: CPN60, GROEL, HSP60, HSP65, SPG13, CHA60, GROL, crpA, mopA, 60 kDa heat shock protein mitochondrial, Heat shock protein 60, HSP-60, 60 kDa chaperonin, Chaperonin 60,

Target Details

Mitochondrial matrix protein P1, P60 lymphocyte protein, HuCHA60, HSPD1.

Application Details

Application Notes: GroEL antibody has been tested by ELISA, Western blot and immunohistochemistry analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot is 1:1,000 ~ 1:2,000 and immunohistochemistry analysis is 1:50~100. Recommended starting dilution for Western blot is 1:1,000 and Immunohistochemistry is 1:50.

Restrictions: For Research Use only

Handling

Buffer: 1 mg/mL containing PBS, pH -7.4, & 0.1 % Sodium Azide.

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