

T58022

CAD Antibody



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☐ 100μl;50μl

Background:

Carbamoyl phosphate synthetase-aspartate carbamoyltransferase-dihydroorotase (CAD) is a multifunctional protein that initiates and regulates mammalian de novo pyrimidine biosynthesis.

Alternative Name:

Multifunctional protein CAD (Carbamoyl phosphate synthetase 2-aspartate transcarbamylase-dihydroorotase) [Includes: Glutamine-dependent carbamoyl phosphate synthase (EC 6.3.5.5); Glutamine amidotransferase (GATase) (GLNase) (EC 3.5.1.2); Ammonium-dependent carbamoyl phosphate synthase (CPS) (CPSase) (EC 6.3.4.16); Aspartate carbamoyltransferase (EC 2.1.3.2); Dihydroorotase (EC 3.5.2.3)] CAD

Reactivity : Human

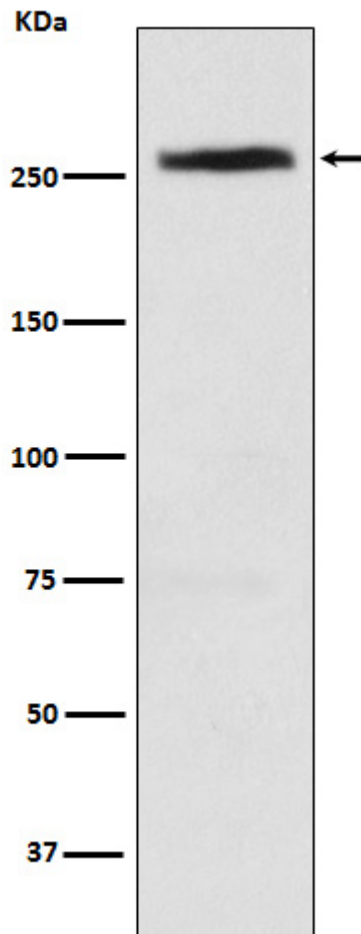
Predicted Reactivity:

Mouse,Rat,Monkey,Dog,Pig,Cat,Horse,Bovine,Rabbit,Hamster,Guinea Pig

Application : WB,ICC/IF,IP,FCM

Application Image

WB



Western blot analysis of CAD expression in HeLa cell lysate.

Recommended Dilution:

WB 1:500~1:1000 ICC/IF 1:50~1:200 IP 1:30 FC 1:80

Mol Weight : 260kDa

Gene Symbol : CAD

Uniprot : p27708

Uniprot link:

<https://www.uniprot.org/uniprotkb/p27708>

Immunogen:

A synthesized peptide derived from human CAD

Source : Rabbit

Clonality : Monoclonal

Isotype : Rabbit IgG

Specificity:

CAD Antibody detects endogenous levels of total CAD

Research Area : Pregnancy #Lactation

Purification : Affinity-chromatography

Buffer:

PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol

Storage:

Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.