antibodies .- online.com







anti-CBS antibody



Target:

Images



Overview	
Quantity:	100 μL
Target:	CBS
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBS antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), Immunocytochemistry (ICC)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human CBS. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Rabbit Polyclonal antibody to CBS (cystathionine-beta-synthase) CBS antibody
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated
Target Details	

CBS

Target Details

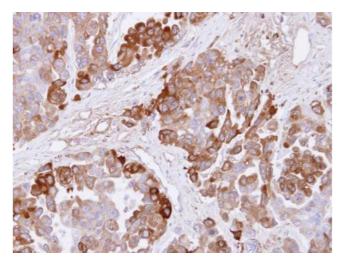
Alternative Name:	cystathionine-beta-synthase (CBS Products)
Molecular Weight:	61 kDa
Gene ID:	875
UniProt:	P35520, P0DN79

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. IP: 1:100-1:500. Optimal
	dilutions/concentrations should be determined by the researcher. Not tested in other
	applications.
Comment:	Positive Control: mouse liver , 293T , HeLa , CBS-transfected 293T
	Validation: KO/KD, Overexpression
Restrictions:	For Research Use only

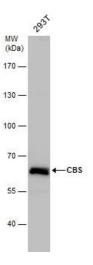
Handling

Format:	Liquid
Concentration:	0.81 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	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.



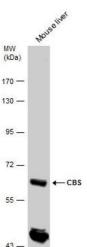
Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded OVCAR3 xenograft, using CBS, antibody at 1:500 dilution.



Western Blotting

Image 2. WB Image CBS antibody detects CBS protein by western blot analysis. Whole cell extracts (30 μ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with CBS antibody, at a dilution of 1:3000.



Western Blotting

Image 3. WB Image CBS antibody detects CBS protein by western blot analysis. Mouse tissue extracts (50 μ g) was separated by 7.5 % SDS-PAGE, and the membrane was blotted with CBS antibody , diluted by 1:5000.

Please check the product details page for more images. Overall 5 images are available for ABIN2856898.