

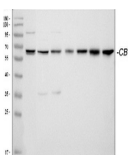
Product Datasheet

Cystathionine beta-synthase CBS Antibody (orb234268)

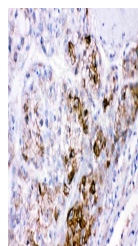
Description

Cystathionine beta-synthase CBS Antibody

Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IHC, WB
Immunogen	E.coli-derived human CBS recombinant protein (Position: A331-K551). Human CBS shares 83% amino acid (aa) sequence identity with both mouse and rat CBS.
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Storage	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Note	For research use only
Application notes	WB: The detection limit for CBS is approximately 0.25ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Isotype	Rabbit IgG
Clonality	Polyclonal
MW	60587 MW
Uniprot ID	P35520
Dilution Range	Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, By HeatWestern blot, 0.1-0.5µg/ml, Human, Mouse, Rat
Expiration Date	12 months from date of receipt.



WB analysis of CBS using anti-CBS antibo...



IHC analysis of CBS using anti-CBS antib...