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## Product Datasheet

### CBS Antibody / Cystathionine Beta Synthase, Rabbit, Polyclonal NSJ-F54306-0.4ML

Article Name	CBS Antibody / Cystathionine Beta Synthase, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F54306-0.4ML
Supplier Catalog Number	F54306-0.4ML
Alternative Catalog Number	NSJ-F54306-0.4ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A portion of amino acids 301-330 from the human protein were used as the immunogen for the CBS antibody.
Product Description	CBS acts as a homotetramer to catalyze the conversion of homocysteine to cystathionine, the first step in the transsulfuration pathway. This protein is allosterically activated by adenosyl-methionine and uses pyridoxal phosphate as a cofactor. Defect...
Clonality	Polyclonal
UniProt	<a href="#">P35520</a>
Purity	Antigen affinity purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide
Antibody Type	Primary Antibody

Application Dilute	Western blot: 1:500-1:2000,Immunohistochemistry (FFPE): 1:25,Immunofluorescence: 1:25,Flow cytometry: 1:25 (1x10e6 cells)
Application Notes	The stated application concentrations are suggested starting points. Titration of the CBS antibody may be required due to differences in protocols and secondary/substrate sensitivity.