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Product Datasheet

GCLC Rabbit pAb, Unconjugated ABB-A1038

Article Name	GCLC Rabbit pAb, Unconjugated
Biozol Catalog Number	ABB-A1038
Supplier Catalog Number	A1038
Alternative Catalog Number	ABB-A1038-20UL, ABB-A1038-100UL, ABB-A1038-500UL, ABB-A1038-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	Glutamate-cysteine ligase, also known as gamma-glutamylcysteine synthetase is the first rate-limiting enzyme of glutathione synthesis. The enzyme consists of two subunits, a heavy catalytic subunit and a light regulatory subunit. This locus encodes t...
Clonality	Polyclonal
Molecular Weight	73kDa
NCBI	2729

UniProt	P48506
Purity	Affinity purification
Sequence	MGLLSQGSPLSWEETKRHADHVRRHGILQFLHIYHAVKDRHKDVLKWGDEV EYMLVSFDHENKKVRLVLSGEKVLETLQEKGERTNPNHPTLWRPEYGSYMIEG TPGQPYGGTMSEFNTVEANMRKRRKEATSILEENQALCTITSFPRLGCPGFTLP EVKPNPVEGGASKSLFFPDEAINKHPRFSTLTRNIRHRRGEKVVINVPIFKDKNT PSPFIETFTEDDEASRASKPDHIYMDAMGFGMGNCCLQV
Target	GCLC
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:3000 IF/ICC,1:50 - 1:200 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Cancer,Signal Transduction,Cell Biology Developmental Biology,Apoptosis,Endocrine Metabolism,Mitochondrial metabolism,Mitochondrial markers