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Rabbit Anti-MBC1 antibody

SL8084R

Product Name:	MBC1
Chinese Name:	膀胱癌突变蛋白1抗体
Alias:	MBC1; Mutated in bladder cancer protein 1; coiled coil domain containing 112; coiled-coil domain containing 112; MBC1; CC112_HUMAN; CCDC112; Coiled coil domain containing protein 112; Coiled-coil domain-containing protein 112; Mutated in bladder cancer 1; Mutated in bladder cancer protein 1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	54kDa
Cellular localization:	The nucleuscytoplasmicThe cell membraneExtracellular matrixSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CCDC112/MBC1:301-400/446
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	CCDC112, also known as MBC1 (mutated in bladder cancer 1), is a 446 amino acid protein. The gene encoding CCDC112 is located on chromosome 5. Due to alternative splicing events, CCDC112 exists as two isoforms. Chromosome 5 comprises about 6% of human genomic DNA and contains 181 million base pairs encoding around 1,000

	genes. It is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome **SWISS:** Q8NEF3 **Gene ID:** 153733 **Database links:** Entrez Gene: 509840Cow Entrez Gene: 474638Dog Entrez Gene: 153733Human Entrez Gene: 240261Mouse Entrez Gene: 498858Rat SwissProt: Q8NEF3Human SwissProt: A0AUP1Mouse Unigene: 436121Human Unigene: 329416Mouse **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.