



Mouse anti-Human CCDC6 monoclonal antibody, clone 6E22 (CABT-B9907)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	CCDC6 (NP_005427, 375 a.a. ~ 475 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	6E22
Conjugate	Unconjugated
Applications	WB, sELISA, ELISA
Sequence Similarities	HTVGFTPPSLTRAGMSYYNSPGLHVQHMGTSHGITRSPRRNSPDKFKRPTPPSPNT QTPVQPPPPPPPPPMQPTVPSAATSQPTPSQHSAHPSSQP*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a coiled-coil domain-containing protein. The encoded protein is ubiquitously expressed and may function as a tumor suppressor. A chromosomal rearrangement resulting in
---------------------	---

the expression of a fusion gene containing a portion of this gene and the intracellular kinase-encoding domain of the ret proto-oncogene is the cause of thyroid papillary carcinoma.[provided by RefSeq, Sep 2010]

Keywords	CCDC6; coiled-coil domain containing 6; H4; PTC; TPC; TST1; D10S170; coiled-coil domain-containing protein 6; papillary thyroid carcinoma-encoded protein;
-----------------	--

GENE INFORMATION

Entrez Gene ID	8030
UniProt ID	Q16204
Pathway	Pathways in cancer, organism-specific biosystem; Thyroid cancer, organism-specific biosystem; Thyroid cancer, conserved biosystem
Function	SH3 domain binding; protein binding; structural constituent of cytoskeleton
