



Anti-BRD4 monoclonal antibody (DCABH-10765)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is homologous to the murine protein MCAP, which associates with chromosomes during mitosis, and to the human RING3 protein, a serine/threonine kinase. Each of these proteins contains two bromodomains, a conserved sequence motif which may be involved in chromatin targeting. This gene has been implicated as the chromosome 19 target of translocation t(15; 19)(q13; p13.1), which defines an upper respiratory tract carcinoma in young people. Two alternatively spliced transcript variants have been described.
Immunogen	A synthetic peptide of human BRD4 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	BRD4 bromodomain containing 4 [Homo sapiens]
Official Symbol	BRD4
Synonyms	BRD4; bromodomain containing 4; bromodomain-containing protein 4; CAP; chromosome associated protein; HUNK1; HUNKI; MCAP; bromodomain-containing 4; chromosome-associated protein;
Entrez Gene ID	23476
Protein Refseq	NP_055114
UniProt ID	O60885
Chromosome Location	19
Function	protein binding;