



Human DACH2 blocking peptide (CDBP0952)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Dachshund homolog 2/DACH2 antibody
Antigen Description	This gene is one of two genes which encode a protein similar to the Drosophila protein dachshund, a transcription factor involved in cell fate determination in the eye, limb and genital disc of the fly. The encoded protein contains two characteristic dachshund domains: an N-terminal domain responsible for DNA binding and a C-terminal domain responsible for protein-protein interactions. This gene is located on the X chromosome and is subject to inactivation by DNA methylation. The encoded protein may be involved in regulation of organogenesis and myogenesis, and may play a role in premature ovarian failure. Multiple transcript variants encoding different isoforms have been found for this gene.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	DACH2 dachshund homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	DACH2

Synonyms	DACH2; dachshund homolog 2 (Drosophila); dachshund homolog 2; FLJ31391; MGC138545;
Entrez Gene ID	117154
mRNA Refseq	NM_001139514
Protein Refseq	NP_001132986
UniProt ID	Q96NX9
Chromosome Location	Xq21.3
Function	DNA binding; nucleotide binding;