



Human SECISBP2 blocking peptide (CDBP2608)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SBP2 antibody
Antigen Description	The incorporation of selenocysteine into a protein requires the concerted action of an mRNA element called a sec insertion sequence (SECIS), a selenocysteine-specific translation elongation factor and a SECIS binding protein. With these elements in place, a UGA codon can be decoded as selenocysteine. The gene described in this record encodes a nuclear protein that functions as a SECIS binding protein. Mutations in this gene have been associated with a reduction in activity of a specific thyroxine deiodinase, a selenocysteine-containing enzyme, and abnormal thyroid hormone metabolism. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]
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 [SECISBP2 SECIS binding protein 2 \[Homo sapiens \]](#)

Official Symbol	SECISBP2
Synonyms	SECISBP2; SECIS binding protein 2; selenocysteine insertion sequence-binding protein 2; SBP2; FLJ45753; DKFZp686C09169;
Entrez Gene ID	79048
mRNA Refseq	NM_024077
Protein Refseq	NP_076982
UniProt ID	Q96T21
Chromosome Location	9q22
Function	RNA binding; mRNA 3-UTR binding;