



# Human SECISBP2 blocking peptide (CDBP2608)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-SBP2 antibody
<b>Antigen Description</b>	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]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SECISBP2 SECIS binding protein 2 [ Homo sapiens ]</a>
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<b>Official Symbol</b>	SECISBP2
<b>Synonyms</b>	SECISBP2; SECIS binding protein 2; selenocysteine insertion sequence-binding protein 2; SBP2; FLJ45753; DKFZp686C09169;
<b>Entrez Gene ID</b>	<a href="#">79048</a>
<b>mRNA Refseq</b>	<a href="#">NM_024077</a>
<b>Protein Refseq</b>	<a href="#">NP_076982</a>
<b>UniProt ID</b>	Q96T21
<b>Chromosome Location</b>	9q22
<b>Function</b>	RNA binding; mRNA 3-UTR binding;

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