



Rabbit Anti-Human OIT3 Polyclonal Antibody (CABT-L2146)

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

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Oncoprotein Induced Transcript 3 (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against OIT3. It has been selected for its ability to recognize OIT3 in immunohistochemical staining and western blotting.
Target	OIT3
Immunogen	Recombinant fragment corresponding to human OIT3 (Val297~Arg506)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction OIT3 contains one EGF-like domain and one ZP domain. It may be involved in hepatocellular function and development. OIT3 is liver-specific and is expressed only in the hepatocytes; down-regulated in hepatocellular carcinoma (HCC) and HCC cell lines. There are two named isoforms.

Keywords LZP; Liver-specific zona pellucida domain-containing protein

GENE INFORMATION

Gene Name	OIT3 oncoprotein induced transcript 3 [Homo sapiens (human)]
Official Symbol	OIT3
Synonyms	OIT3; oncoprotein induced transcript 3; LZP; oncoprotein-induced transcript 3 protein; liver-specific ZP domain-containing protein; liver-specific zona pellucida domain-containing protein;
Entrez Gene ID	170392
Protein Refseq	NP_689848
UniProt ID	Q8WWZ8
Chromosome Location	10q22.1
Function	calcium ion binding;