

OCC-1 Antibody

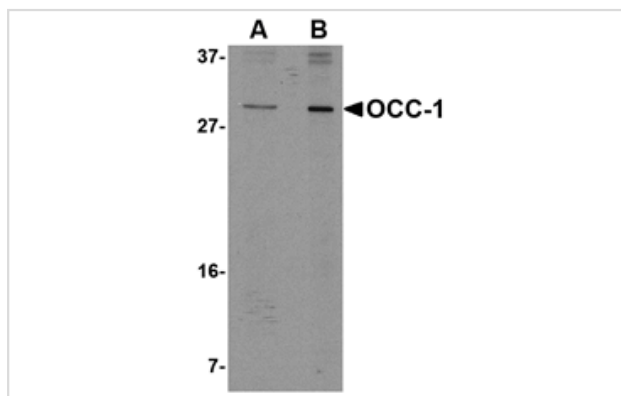
Catalog No: #24822

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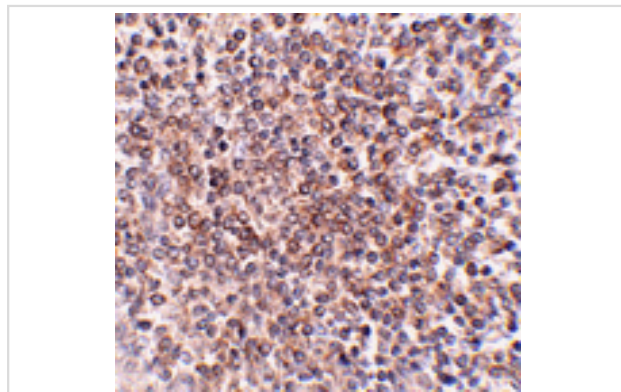
Description

Product Name	OCC-1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	ELISA WB IHC
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Raised against a 7 amino acid peptide near the carboxy terminus of human OCC-1.
Target Name	OCC-1
Other Names	Overexpressed in colon carcinoma-1
Accession No.	Swiss-Prot:Q8TAD7Gene ID:387882
Uniprot	Q8TAD7
GeneID	387882;
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



Western blot analysis of OCC-1 in 293 cell lysate with OCC-1 antibody at (A) 2 ug/mL and (B) 4 ug/mL.



Immunohistochemistry of OCC-1 in human spleen tissue with OCC-1 antibody at 2.5 ug/mL.

Background

OCC-1 (Overexpressed in colon carcinoma-1) was initially identified as a novel human cDNA overexpressed in a colon carcinoma cell line. Elevated levels of OCC-1 mRNA were observed in three of eight colon carcinomas, suggesting that OCC-1 may be a hallmark of only a subset of colon carcinomas. It is highly expressed in skeletal muscle, kidney, placenta, and pancreas tissues, with low to no expression in heart, brain, lung and liver tissues. At least two different OCC-1 mRNA species are known to exist.

Note: This product is for in vitro research use only