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Product datasheet for TA306714

OCC1 (C12orf75) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 2 ug/mL, ICC: 2.5 ug/mL, IF: 20 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	OCC-1 antibody was raised against a 16 amino acid peptide near the amino terminus of human OCC-1.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	chromosome 12 open reading frame 75
Database Link:	AAH61920 Entrez Gene 387882 Human Q8TAD7
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. In vitro transcription and translation of the OCC-1 cDNA yields polypeptides less than 9 kDa. Despite this, OCC-1 from cell lines is detected at ~28 kDa in SDS-PAGE.
Synonyms:	AGD3; OCC-1; OCC1

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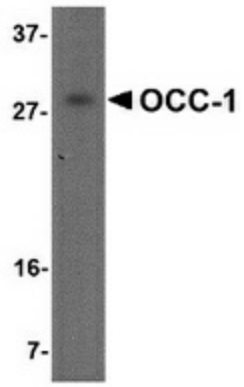
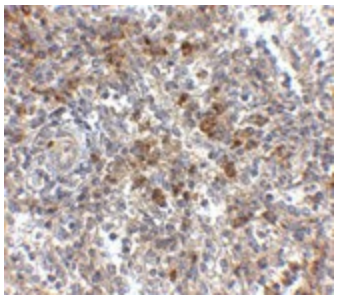
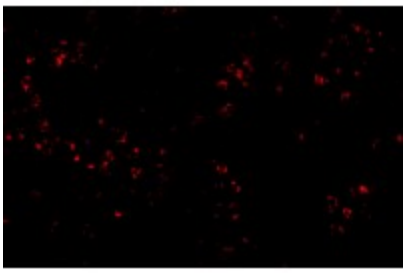
Product images:



Western blot analysis of OCC-1 in human spleen tissue lysate with OCC-1 antibody at 2 ug/ml.



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



Immunofluorescence of OCC-1 in human spleen tissue with OCC-1 antibody at 20 ug/mL.