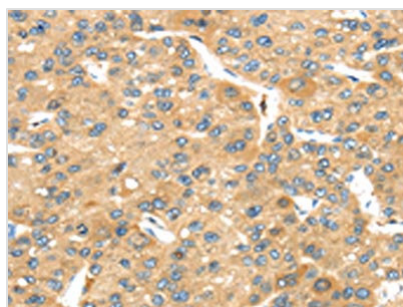




UBTD2 Antibody

Product Code	CSB-PA790301
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q8WUN7
Immunogen	Synthetic peptide of Human UBTD2
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,IHC;ELISA:1:2000-1:10000,IHC:1:30-1:150
Relevance	UBTD2 (ubiquitin domain containing 2), also known as DCUBP (dendritic cell-derived ubiquitin-like protein), DC-UbP or SB72, is a 234 amino acid cytoplasmic and mitochondrial ubiquitin-like (UbL) protein that contains one C-terminal UbL domain. UbL proteins are involved in a variety of cellular processes, including DNA repair, protein sorting, apoptosis, protein degradation, cell division and autophagy. Predominantly expressed in dendritic cells and detected at high levels in tumor cell lines, UBTD2 has been implicated in apoptosis, cellular differentiation and tumorigenesis. The UbL domain of UBTD2 is 55% similar and 28.6% identical to the amino acid sequence of ubiquitin, but it lacks the Gly-Gly motif that is essential for ubiquitination. As its UbL domain does not actively ubiquitinate proteins, UBTD2 is believed to function as a shuttle factor involved in the ubiquitin system.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	UBTD2

Image



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA790301(UBTD2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)