

兔抗 UBTD2 多克隆抗体

中文名称：兔抗 UBTD2 多克隆抗体

英文名：Anti-UBTD2 rabbit polyclonal antibody

别名：DCUBP

相关类别：一抗

储存：冷冻（-20℃）

抗原：UBTD2

宿主：Rabbit

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

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, UBTD

	2 is believed to function as a shuttle factor involved in the ubiquitin system.
Applications:	ELISA, IHC
Name of antibody:	UBTD2
Immunogen:	Synthetic peptide of humanUBTD2
Full name:	ubiquitin domain containing 2
Synonyms :	DCUBP
SwissProt:	Q8WUN7
ELISA Recommended dilution:	2000-10000
IHC positive control:	Human liver cancer and Human brain
IHC Recommend dilution:	30-150

