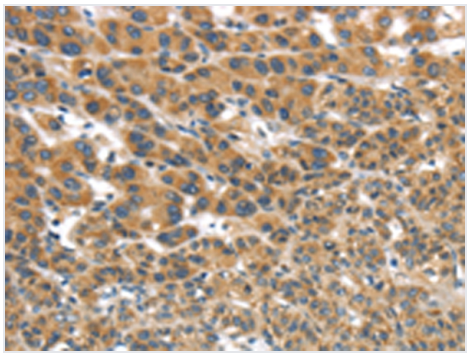
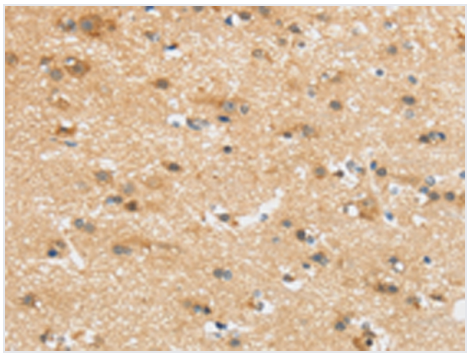
UBTD2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	UBTD2, Polyclonal Antibody
Full Product Name	UBTD2 Antibody
Product Gene Name	anti-UBTD2 antibody
Product Synonym Names	DCUBP
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen Affinity Purification
Concentration	2.4 mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of total UBTD2 protein.
Preparation and Storage	Store at -20 degree C
Molecular Weight	26,190 Da
OMIM	610174
3D Structure	ModBase 3D Structure for Q8WUN7
Immunogen	Synthetic peptide of human UBTD2
Immunogen Type	Peptide
Product Categories/Family for anti-UBTD2 antibody	Total protein Ab
Applications Tested/Suitable for anti-UBTD2 antibody	Immunohistochemistry (IHC)
Application Notes for anti-UBTD2 antibody	Immunohistochemistry: 1:50-1:250
Related Product Information for anti-UBTD2 antibody	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.
Other Notes	Small volumes of anti-UBTD2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for UBTD2 purchase	MBS9415307 is an antibody targeting UBTD2. Also known as UBTD2 Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-UBTD2 antibody
Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/35.



Immunohistochemistry (IHC) of anti-UBTD2 antibody
Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/35.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for UBTD2. It may not necessarily be applicable to this product.

NCBI GI #	109659841
NCBI GeneID	92181
NCBI Accession #	NP_689490.2
UniProt Primary Accession #	Q8WUN7
UniProt Secondary Accession #	Q8TDQ3
UniProt Related Accession #	Q8WUN7
GenBank Nucleotide #	NM_152277.2
NCBI Official Full Name	ubiquitin domain-containing protein 2
NCBI Official Synonym Full Names	ubiquitin domain containing 2
NCBI Official Symbol	UBTD2
NCBI Official Synonym Symbols	DCUBP
UniProt Protein Name	Ubiquitin domain-containing protein 2
UniProt Synonym Protein Names	Dendritic cell-derived ubiquitin-like protein; DC-UbP; Ubiquitin-like protein SB72
Protein Family	Ubiquitin domain-containing protein
UniProt Gene Name	UBTD2
UniProt Synonym Gene Names	DCUBP; DC-UbP
UniProt Entry Name	UBTD2_HUMAN
NCBI Protein Information	ubiquitin domain-containing protein 2
UniProt Comments for UBTD2	UBTD2: Chromosomal Location of Human Ortholog: 5q35.1
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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