



# Anti-THUMPD1 monoclonal antibody, clone 2I7 (DCABH-4725)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse monoclonal to THUMPD1
<b>Antigen Description</b>	This gene encodes a membrane glycoprotein of T lymphocytes that interacts with major histocompatibility complex class II antigens and is also a receptor for the human immunodeficiency virus. This gene is expressed not only in T lymphocytes, but also in B cells, macrophages, and granulocytes. It is also expressed in specific regions of the brain. The protein functions to initiate or augment the early phase of T-cell activation, and may function as an important mediator of indirect neuronal damage in infectious and immune-mediated diseases of the central nervous system. Multiple alternatively spliced transcript variants encoding different isoforms have been identified in this gene.
<b>Immunogen</b>	Recombinant full length Human THUMPD1 produced in HEK293T cells (NP_060206)
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Mouse, Human, Monkey
<b>Clone</b>	2I7
<b>Purification</b>	This antibody is purified from mouse ascites fluids by affinity chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, ICC/IF
<b>Positive Control</b>	Lysate from HEK293T cells transfected with THUMPD1 cDNA; HepG2, HeLa, A549, Jurkat and MCF7 cell lysates; monkey COS7 cell lysates; Human kidney, kidney carcinoma, pancreas, pancreas carcinoma, endometrium adenocarcinoma and tonsil tissues; HeLa cells; mon

<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.30; Constituents: 48% PBS, 50% Glycerol, 1% BSA
<b>Preservative</b>	None
<b>Storage</b>	store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Ship</b>	Shipped at 4°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">THUMPD1 THUMP domain containing 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	THUMPD1
<b>Synonyms</b>	THUMPD1; THUMP domain containing 1; THUMP domain-containing protein 1; FLJ20274; DKFZp686C1054;
<b>Entrez Gene ID</b>	<a href="#">55623</a>
<b>Protein Refseq</b>	<a href="#">NP_060206</a>
<b>UniProt ID</b>	<a href="#">A0A024R388</a>
<b>Chromosome Location</b>	16p13.11