# THUMPD1 Antibody – Mouse Monoclonal

## PRODUCT OVERVIEW

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| **Product Name** | THUMPD1, Monoclonal Antibody |
| **Full Product Name** | THUMPD1 (THUMP Domain-containing Protein 1) (MaxLight 405) |
| **Product Gene Name** | anti-THUMPD1 antibody |
| **Product Synonym Names** | DKFZp686C1054 |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1,k |
| **Clone Number** | 4A11 |
| **Host** | Mouse |
| **Species Reactivity** | Human |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405. |
| **Purity/Purification** | Purified by Protein A Affinity Chromatography. |
| **Specificity** | Recognizes human THUMPD1. |
| **Preparation and Storage** | Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo |
| **Molecular Weight** | 39,315 Da |
| **Immunogen** | Full length recombinant corresponding to aa1-212 from THUMPD1 (AAH00448) with GST tag. MW of the GST tag alone is 26kD. |
| **Immunogen Sequence** | MAAPAQQTTQPGGGKRKGKAQYVLAKRARRCDAGGPRQLEPGLQGILITCNMNERKCVEEAYSLLNEYGDDMYGPEKFTDKDQQPSGSEGEDDDAEA |
| **Conjugate** | MaxLight405 |
| **Product Categories/Family for anti-THUMPD1 antibody** | Antibodies; Proteins |
| **Applications Tested/Suitable for anti-THUMPD1 antibody** | FLISA, Immunohistochemistry (IHC) Paraffin, Western Blot (WB) |
| **Application Notes for anti-THUMPD1 antibody** | IHC-P: 3ug/ml<br>Applications are based on unconjugated antibody. |
| **Related Product Information for anti-THUMPD1 antibody** | MBS6193062 is an antibody targeting THUMPD1. Also known as THUMPD1 (THUMP Domain-containing Protein 1) (MaxLight 405). Reactive in Huma |
| **Other Notes** | Small volumes of anti-THUMPD1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If ne |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for THUMPD1. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 33875455 |
| **NCBI GeneID** | 55623 |
| **NCBI Accession #** | BC000448 |
| **NCBI Related Accession #** | AAH00448 |
| **UniProt Secondary Accession #** | Q9BWC3 |
| **UniProt Related Accession #** | Q9NXG2 |
| **NCBI Official Full Name** | Homo sapiens THUMP domain containing 1, mRNA |
| **NCBI Official Synonym Full Names** | THUMP domain containing 1 |
| **NCBI Official Symbol** | THUMPD1 |
| **NCBI Official Synonym Symbols** | Tan1 |
| **Protein Family** | THUMP domain-containing protein |
| **NCBI Protein Information** | THUMP domain-containing protein 1 |
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