

Anti-TGFBR2 Chimeric Recombinant Rabbit Monoclonal Antibody

Product Information

Product SKU:

HDAB0293

Size:

100 µg

Isotype:

Rabbit/Human Fc chimeric IgG1

Host:

Rabbit

Clonality:

Monoclonal

Clone:

DMC467

Category:

Recombinant Antibody

Reactivity:

Human

Synonyms:

AAT3, FAA3, LDS1B, LDS2, LDS2B, MFS2, RIIC, TAAD2, TBR-ii, TBRII, TGFbeta-RII, TGFR-2

Formulation:

Powder

Purification Method:

Purified from cell culture supernatant by affinity chromatography

Buffer:

1XPBS

Storage and Stability:

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

Applications

Flow Cyt

Recommended Dilutions:

Flow Cyt 1:100

Background:

The protein encoded by this gene is a transmembrane protein that has a protein kinase domain, forms a heterodimeric complex with TGF-beta receptor type-1, and binds TGF-beta. This receptor/ligand complex phosphorylates proteins, which then enter the nucleus and regulate the transcription of genes related to cell proliferation, cell cycle arrest, wound healing, immunosuppression, and tumorigenesis. Mutations in this gene have been associated with Marfan Syndrome, Loeys-Deitz Aortic Aneurysm Syndrome, and the development of various types of tumors. Alternatively spliced transcript variants encoding different isoforms have been characterized. [provided by RefSeq, Aug 2017]

Research Use Only:

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