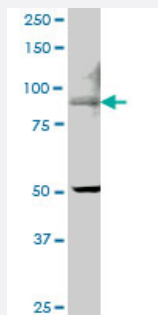


TRPV5 monoclonal antibody (M06), clone 6D6

Catalog # H00056302-M06

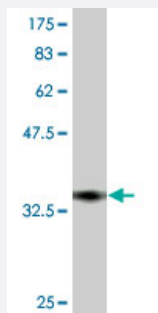
Size 100 ug

Applications



Western Blot (Cell lysate)

TRPV5 monoclonal antibody (M06), clone 6D6. Western Blot analysis of TRPV5 expression in IMR-32 (Cat # L008V1).



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TRPV5.
Immunogen	TRPV5 (NP_062815, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGGFLPKAEGPGSQLQKLLPSFLVREQDWDQHLDKHLMLQQKRILESPLLRASKENDLSVLRQL LLDCTCDVRQRGALGETALHIAALYDNLEAALVLME
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.74 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

TRPV5 monoclonal antibody (M06), clone 6D6. Western Blot analysis of TRPV5 expression in IMR-32 (Cat # L008V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TRPV5

Entrez GeneID

[56302](#)

GeneBank Accession#

[NM_019841](#)

Protein Accession#

[NP_062815](#)

Gene Name

TRPV5

Gene Alias

CAT2, ECAC1, OTRPC3

Gene Description

transient receptor potential cation channel, subfamily V, member 5

Omim ID

[606679](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene is a member of the transient receptor family and the TrpV subfamily. The calcium-selective channel encoded by this gene has 6 transmembrane-spanning domains, multiple potential phosphorylation sites, an N-linked glycosylation site, and 5 ANK repeats. This protein forms homotetramers or heterotetramers and is activated by a low internal calcium level. [provided by RefSeq]

Other Designations

calcium transporter 2|epithelial calcium channel 1|osm-9-like TRP channel 3