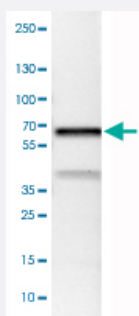


VANGL1 monoclonal antibody, clone CL0241

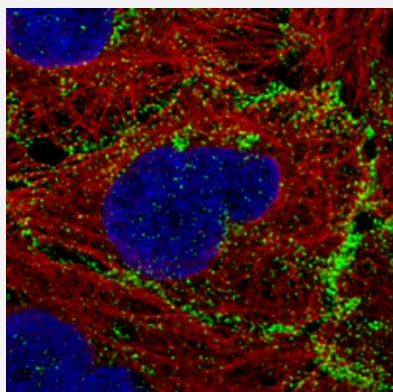
Catalog # MAB15577 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of MCF-7 cell lysate with VANGL1 monoclonal antibody, clone CL0241 (Cat # MAB15577).



Immunofluorescence

Immunofluorescent staining of A-431 cells with VANGL1 monoclonal antibody, clone CL0241 (Cat # MAB15577) (Green) shows specific staining of plasma membrane. Microtubule and nuclear probes are visualized in red and blue, respectively (where available).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human VANGL1.
Immunogen	Recombinant protein corresponding to human VANGL1.
Sequence	DTESTYSGYSYSSHSKKSHRQGERTREHRHKSPRNKDGRGSEKSVTIQPPTGEP LLGNDSTRTEE VQDDNWGETTTAITGTSEHSISQEDIARISKDMEDSVGLDCKRY
Host	Mouse
Reactivity	Human

Form	Liquid
Purification	Protein A purification
Isotype	IgG1
Recommend Usage	Immunofluorescence (1-4 ug/mL) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of MCF-7 cell lysate with VANGL1 monoclonal antibody, clone CL0241 (Cat # MAB15577).

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Gene Info — VANGL1

Entrez GeneID	81839
Protein Accession#	Q8TAA9
Gene Name	VANGL1
Gene Alias	LPP2, MGC5338, STB2, STBM2
Gene Description	vang-like 1 (van gogh, Drosophila)
Omim ID	182940 600145 610132
Gene Ontology	Hyperlink
Gene Summary	O

Other Designations

OTTHUMP00000013751|OTTHUMP00000013752|loop-tail protein 2|van gogh-like 1|vang (van gogh, Drosophila)-like 1, vang, van gogh-like 1|vang-like 1

Pathway

- [Wnt signaling pathway](#)

Disease

- [Kidney Failure](#)
- [Neural Tube Defects](#)
- [Spinal Dysraphism](#)