



AXL Mouse Monoclonal Antibody

E10-20332

Background: AXL. AXL receptor tyrosine kinase, also known as UFO, JTK11. Entrez Protein NP_001690. It is a member of the receptor tyrosine kinase subfamily. Although it is similar to other receptor tyrosine kinases, this protein represents a unique structure of the extracellular region that juxtaposes IgL and FNIII repeats. It transduces signals from the extracellular matrix into the cytoplasm by binding growth factors like vitamin K-dependent protein growth-arrest-specific gene 6. It is involved in the stimulation of cell proliferation and can also mediate cell aggregation by homophilic binding. Alternatively spliced transcript variants encoding different isoforms have been identified.

Catalog Number: E10-20332

Amount: 100µg/100µl

Clone Number: 7E10

Species: Mouse IgG1

MW: 97.4kDa

Aliases: UFO; JTK11

Entrez Gene: 558

Immunogen: Purified recombinant extracellular fragment of human AXL fused with hlgGFc tag expressed in HEK293 cell line.

Storage: Store at 4 °C for long term storage at -20 °C

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human

Tested Applications: WB,IF,ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

Application notes: WB.1/500 - 1/2000.IF.1/200 - 1/1000.ELISA. Propose dilution 1/10000.

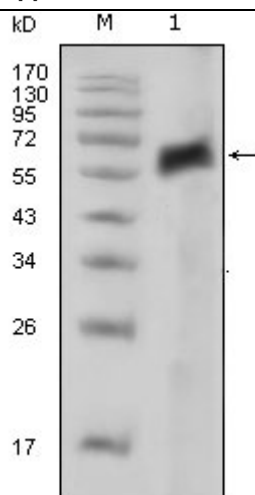


Figure 1. Western blot analysis using AXL mouse mAb against extracellular domain of human AXL (aa19-444).

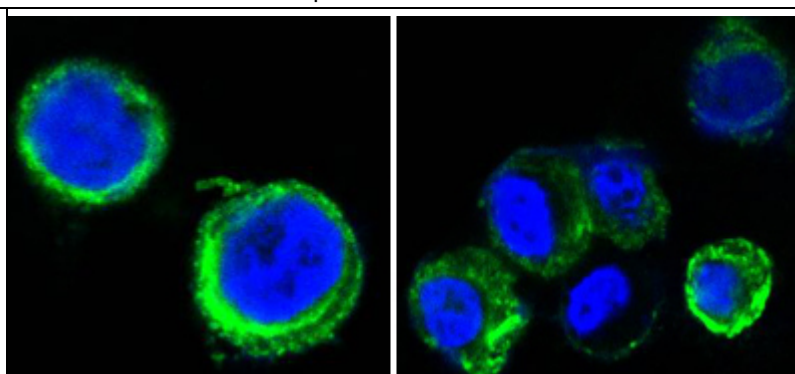


Figure 2. Confocal immunofluorescence analysis of methanol-fixed HEK293 cells transfected with AXL-hlgGFc using AXL mouse mAb(green), showing cytoplasmic and membrane localization. Blue. DRAQ5 fluorescent DNA dye.

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