KG618 Anti human Actinin-4 splice variant Monoclonal Antibody
Clone No. 15H2

Target: human actinin-4 splice variant
Category: Oncology
Gene ID: 81
Primary Source: HGNC:166
Synonyms: alternatively spliced actinin-4 variant, ACTN4 splice variant

Type: Monoclonal Antibody
Immunogen: DIVGTLRPDEKAIMTYVSC
Raised in: GANP® mouse
Myeloma: P3U1
Clone number: 15H2
Purification: ProteinG
Source: Serum-free medium
Isotype: IgG1κ
Cross Reactivity: Not tested
Label: Unlabeled
Concentration: 0.25mg/ml
Contents (Volume): 50μg (200μL/vial)
Buffer: PBS [2%Block Ace, 0.1%Proclin]

Storage: Store at -20°C long term, store at 4°C short term. Avoid repeated freeze-thaw cycles.

Application:
- ELISA
- WB: 2.5
- IHC: 5.0
- ICC: Not tested
- IP: Not tested
- Western blotting: 130 kDa, 67 kDa
- Immunohistochemistry: Sample: small cell lung cancer (paraffin section)
- FCM: Neutralization

Reference:

UniProt Summary:
//Function: F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein. Probably involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation.
//Subcellular location: Nucleus. Cytoplasm.
//Tissue specificity: Widely expressed.
//Sequence similarities: Belongs to the alpha-actinin family.