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Agarose beads-conjugated anti-Rabbit VHH Single Domain antibody

Catalog No.: AE093

Basic Information

Observed MW
26KD

Calculated MW

Category
Tag antibody

Applications
IP,ChIP,CoIP,RIP

Cross-Reactivity
Species independent

Background

Protein tags are peptide sequences genetically grafted onto a recombinant protein. Often these tags are removable by chemical agents or by enzymatic means, such as proteolysis or intein splicing. Tags are attached to proteins for various purposes.Epitope tags are short peptide sequences which are chosen because high-affinity antibodies can be reliably produced in many different species. These are usually derived from viral genes, which explain their high immunoreactivity. Epitope tags include V5-tag, Myc-tag, HA-tag and NE-tag. These tags are particularly useful for western blotting, immunofluorescence and immunoprecipitation experiments, although they also find use in antibody purification.

Recommended Dilutions

IP	20-60ul agarose Beads for 200μg-400μg extracts of whole cells
ChIP	1000 μL (20 reactions)
CoIP	1000 μL (20 reactions)

Immunogen Information

Gene ID

Swiss Prot

Immunogen
This information is considered to be commercially sensitive.

Synonyms

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

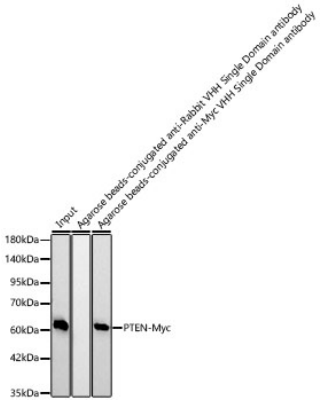
Source
Alpaca

Isotype
VHH

Purification
Affinity purification

Storage
Store at 4℃. Avoid freeze / thaw cycles.
Buffer: 0.03% sodium azide,20% ethanol.

Validation Data



Immunoprecipitation of in 300 µg extracts from 293T cells transfected with Myc-tag, using 20 µl Agarose Beads Anti-Rabbit VHH Single Domain antibody (AE093). Western blot analysis was performed using Myc-Tag Rabbit mAb (AE070) at 1:10000 dilution.