

chromotek® SNAP/CLIP-tag® Monoclonal Antibody (6F9)

Product Code: 6F9

Product Information

Relevance: The SNAP- and the CLIP-tag are mutants of the human DNA repair protein O-6-alkylguanine-DNA alkyltransferase (hAGT). They rapidly form a covalent bond with benzylguanine and benzylcytosine derivatives.

Specificity/Target: The antibody recognizes SNAP- and CLIP-tagged fusion proteins.

Description: Rat monoclonal antibody (6F9) to SNAP-tag and CLIP-tag

Product Type: Primary antibody

Isotype: IgG2a

Size: 20 µL; 100 µL

Storage Buffer: PBS, 50% glycerol, 0.09% sodium azide

Concentration: 1 g/L

Storage Condition: Shipped on blue ice. Upon receipt store at -20°C. Stable for one year.

Application: Western Blot (recommended dilution: 1:1000)

The optimal dilution should be determined by the end user. A titration from a 1:200 up to 1:2000 is recommended.

Note: For Western blot, incubate membrane with diluted primary antibody in 5% w/v nonfat dry milk, 1x PBS, 0.075% Tween-20 at room temperature for 1 hour or at 4°C overnight with gentle shaking.

Tested Applications

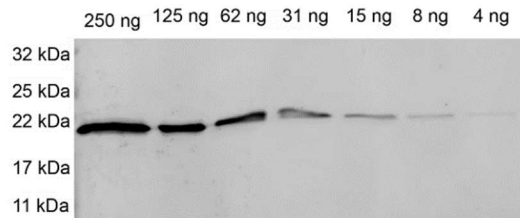
Western Blot:



Western blot analysis of cell extract from HEK293T cells transiently expressing SNAP-Tubulin and from untransfected cells.

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The sensitivity of the SNAP/CLIP-tag antibody was evaluated by its ability to detect various concentrations of purified SNAP-tag protein.

Contact

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