

chromotek® Halo Monoclonal Antibody (28A8)

Product Code: 28A8

Product Information

Relevance: The Halo-tag is a modified variant of the bacterial haloalkane dehalogenase enzyme from *R.rhodochrous* which is designed to form a covalent bond with reactive chloroalkane-based ligands.

Specificity/Target: The antibody recognizes Halo-tagged fusion proteins.

Description: Mouse monoclonal antibody (28A8) to Halo-tag

Product Type: Primary antibody

Isotype: IgG1

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.

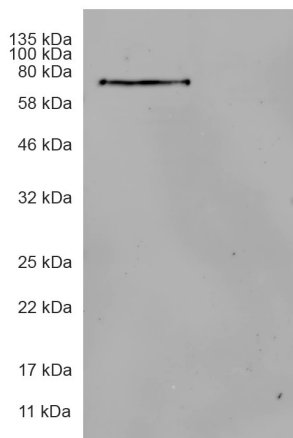
Application: Western Blot (recommended dilution: 1:500)

The optimal dilution should be determined by the end user. Titration from 1:200 up to 1:1000 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.

Selected Validation Data

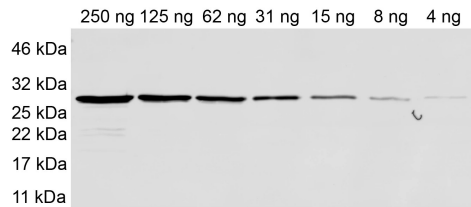
Western Blot:



Western blot analysis of cell extract from HEK293T cells transiently expressing Actin-Chromobody-EGFP-Halo-tag and from untransfected cells.

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The sensitivity of the Halo monoclonal antibody was evaluated by its ability to detect various concentrations of purified Halo-tag protein.

Contact

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