

Halo antibody [28A8]

Relevance	The Halo-tag is a modified variant of the bacterial haloalkane dehalogenase enzyme from <i>Rhodococcus rhodochrous</i> which is designed to form a covalent bond with reactive chloroalkane-based ligands.
Specificity	The antibody recognizes Halo-tagged fusion proteins.
Description	Mouse monoclonal antibody [28A8] to Halo-tag
Product Type	Primary antibody
Isotype	IgG1
Form	Purified antibody
Size	20 µL; 100 µL
Storage Buffer	PBS, preservative: 0.09% sodium azide

Concentration 1 g/L

Storage instructions Shipped at +4°C. Upon receipt store at +4°C. Stable for one year. Do not freeze!

Application Western blot: 1:500

The concentration of the antibody can vary. The optimal dilution should be determined by the end user. A titration from 1:200 up to 1:1000 is recommended.

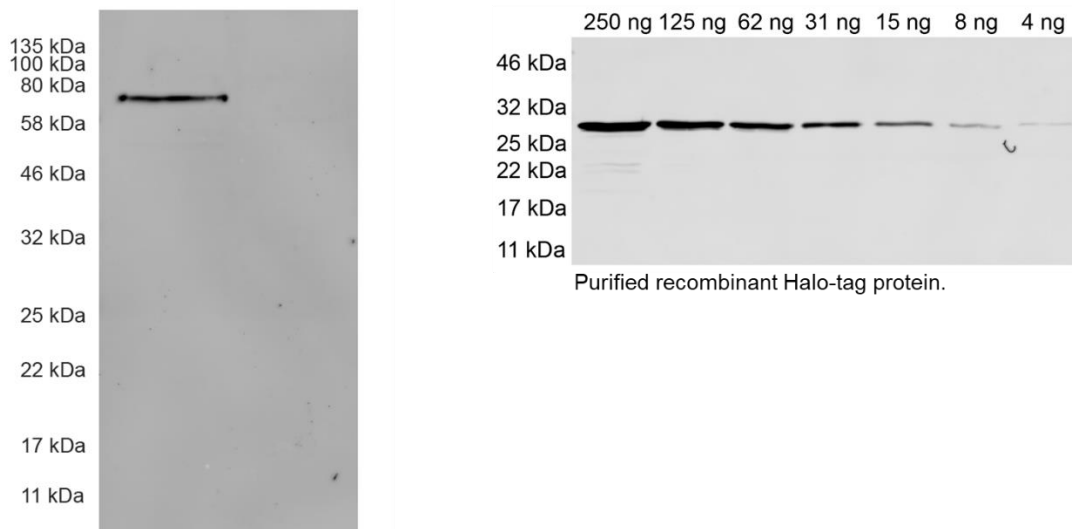
Note: For Western blot, incubate membrane with diluted primary antibody in 5% w/v nonfat dry milk, 1xPBS, 0.075% Tween® 20 at room temperature for 1 hour or at 4°C overnight with gentle shaking.

Tested applications

Western Blot

Primary antibody: anti-Halo 1:500

Secondary antibody: anti-mouse Alexa Fluor® 647 1:1000



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

Only for research applications, not for diagnostic or therapeutic use.