

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

Anti-N1-Phosphohistidine (1-pHis) Antibody, clone SC1-1, ZooMAb® Rabbit Monoclonal

RRID:AB_2868462

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# ZRB1330, RRID:AB_2868462

Antibody Information

URL: http://antibodyregistry.org/AB_2868462

Proper Citation: Sigma-Aldrich Cat# ZRB1330, RRID:AB_2868462

Target Antigen: N1-Phosphohistidine

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: WB

Antibody Name: Anti-N1-Phosphohistidine (1-pHis) Antibody, clone SC1-1, ZooMAb® Rabbit Monoclonal

Description: This recombinant targets N1-Phosphohistidine

Target Organism: human

Clone ID: SC1-1

Antibody ID: AB_2868462

Vendor: Sigma-Aldrich

Catalog Number: ZRB1330

Record Creation Time: 20231110T031939+0000

Record Last Update: 20260831T183136+0000

Ratings and Alerts

No rating or validation information has been found for Anti-N1-Phosphohistidine (1-pHis) Antibody, clone SC1-1, ZooMAb® Rabbit Monoclonal.

Warning: Authors state that "Interestingly, we do not detect a comparable signal when the sole histidine residue of NPr is mutated to alanine (Fig. S3), which could indicate weak cross-reactivity of the antibodies with unphosphorylated histidine on NPr."

Applications: WB

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Sinha AR, et al. (2026) A phosphohistidine phosphatase promotes starvation survival by dephosphorylating nucleoside diphosphate kinase. Cell reports, 45(1), 116813.

Schulte JE, et al. (2021) The phosphohistidine phosphatase SixA dephosphorylates the phosphocarrier NPr. The Journal of biological chemistry, 296, 100090.