

Product datasheet

Anti-GST antibody [S-tag-05] ab36415

3 References

Overview

Product name	Anti-GST antibody [S-tag-05]
Description	Mouse monoclonal [S-tag-05] to GST
Host species	Mouse
Tested applications	Suitable for: IP, WB
Species reactivity	Reacts with: Species independent
Immunogen	GST fusion protein

General notes

ab36415 is a mouse monoclonal antibody with high affinity to the glutathione-S-transferase (GST) from *Schistosoma japonicum*. This purified antibody will detect the expressed GST protein or a GST-fusion protein, and can be utilized for immuno-purification of GST-fusion proteins.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: PBS
Purity	Protein A purified
Primary antibody notes	ab36415 is a mouse monoclonal antibody with high affinity to the glutathione-S-transferase (GST) from <i>Schistosoma japonicum</i> . This purified antibody will detect the expressed GST protein or a GST-fusion protein, and can be utilized for immuno-purification of GST-fusion proteins.
Clonality	Monoclonal

Clone number S-tag-05

Isotype IgG2b

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab36415 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

Target

Relevance GST (Glutathione S-Transferase) is a 26kDa protein encoded by the parasitic helminth *Schistosoma japonicum* and widely used in the pGEX family of GST plasmid expression vectors as a fusion protein with foreign proteins.

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