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Datasheet for ABIN6700781

14-3-3 theta Protein (YWHAQ) (GST tag)

Overview

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|-------------------------------|---|
| Quantity: | 50 µg |
| Target: | 14-3-3 theta (YWHAQ) |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Purification tag / Conjugate: | This 14-3-3 theta protein is labelled with GST tag. |
| Application: | Western Blotting (WB) |

Product Details

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|-------------------|--|
| Cross-Reactivity: | Human |
| Characteristics: | 14-3-3 theta, YWHAQ, 1C5, HS1, 14-3-3, 14-3-3 protein tau |
| Purification: | Recombinant full-length human 14-3-3θ was expressed in E. coli cells using an N-terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >95% by densitometry. |

Target Details

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|-------------------|---|
| Target: | 14-3-3 theta (YWHAQ) |
| Alternative Name: | 14-3-3 theta (YWHAQ Products) |
| Pathways: | Apoptosis , Myometrial Relaxation and Contraction |

Application Details

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| Application Notes: | Application Note: 14-3-3θ Protein is stored in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 10 mM |
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Application Details

glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25 % glycerol. 14-3-3θ Protein is suitable for use in Western Blot. Expect a band approximately ~ 56 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Western Blot Dilution: User Optimized

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.2 µg/µL

Storage: -80 °C

Storage Comment: -80 °c

Expiry Date: 12 months