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Datasheet for ABIN6262431
anti-IBTK antibody (C-Term)

1 Image

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 100 µL |
| Target: | IBTK |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IBTK antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

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|-----------------------|---|
| Immunogen: | A synthesized peptide derived from human IBTK, corresponding to a region within C-terminal amino acids. |
| Isotype: | IgG |
| Specificity: | IBTK Antibody detects endogenous levels of total IBTK. |
| Predicted Reactivity: | Pig,Bovine,Horse,Rabbit,Dog |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

Target Details

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|---------|------|
| Target: | IBTK |
|---------|------|

Target Details

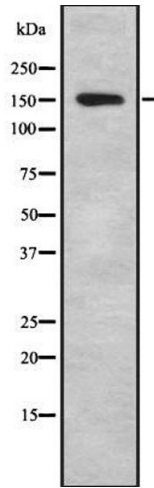
| | |
|-------------------|--|
| Alternative Name: | IBTK (IBTK Products) |
| Background: | Description: Acts as an inhibitor of BTK tyrosine kinase activity, thereby playing a role in B-cell development. Down-regulates BTK kinase activity, leading to interference with BTK-mediated calcium mobilization and NF-kappa-B-driven transcription. Gene: IBTK |
| Molecular Weight: | 151kDa |
| Gene ID: | 25998 |
| UniProt: | Q9P2D0 |

Application Details

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| Application Notes: | WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20 °C. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |



Western Blotting

Image 1. Western blot analysis IBTK using Jurkat whole cell lysates