

Product datasheet

Recombinant Human HIPK1 protein ab165908

1 Image

Overview

Product name	Recombinant Human HIPK1 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	CTPLMVATLHPQVATITPQYAVPFTLSCAAGRPALVEQ TAAVLQAWPGGT QQILLPSTWQQLPGVALHNSVQPTAMPEAMGSGGQL ADWRNAHSHGNQY S
Amino acids	330 to 430
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab165908** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

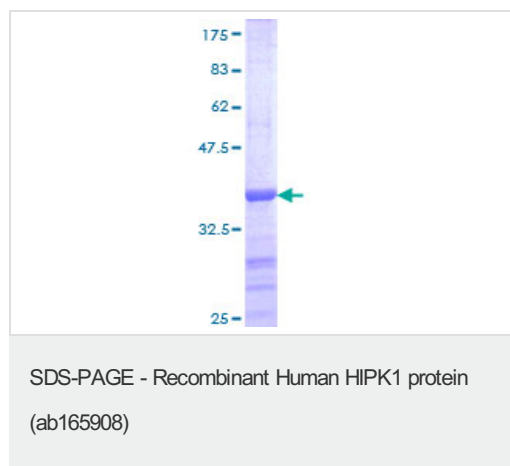
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	May play a role as a corepressor for homeodomain transcription factors. Phosphorylates DAXX in response to stress, and mediates its translocation from the nucleus to the cytoplasm. May be involved in malignant squamous cell tumor formation.
Tissue specificity	Ubiquitously expressed with highest levels in skeletal muscle and heart. Overexpressed in breast cancer cell lines.
Sequence similarities	Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. HIPK subfamily. Contains 1 protein kinase domain.
Post-translational modifications	Autophosphorylated. Phosphorylated and activated by JNK1.
Cellular localization	Nucleus. Cytoplasm. Predominantly nuclear.

Images



ab165908 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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