

Recombinant human Haspin protein ab104026

画像数 2

製品の詳細

製品名	Recombinant human Haspin protein
生理活性	The Specific activity of ab104026 was determined to be 18 nmol/min/mg.
精製度	> 75 % SDS-PAGE. Purity was determined to be >75% by densitometry. Affinity purified.
発現系	Baculovirus infected Sf9 cells
アクセッション番号	Q8TF76
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
予測される分子量	64 kDa including tags
領域	470 to 798

特性

Our **Abpromise guarantee** covers the use of **ab104026** in the following tested applications.

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

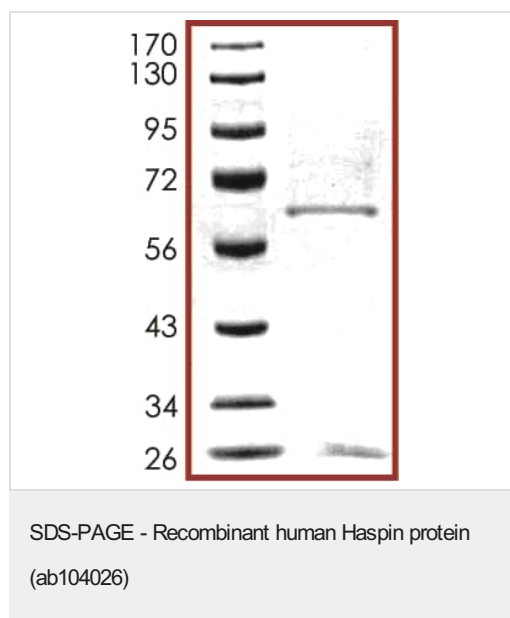
アプリケーション	Functional Studies Western blot
製品の状態	Liquid

前処理および保存

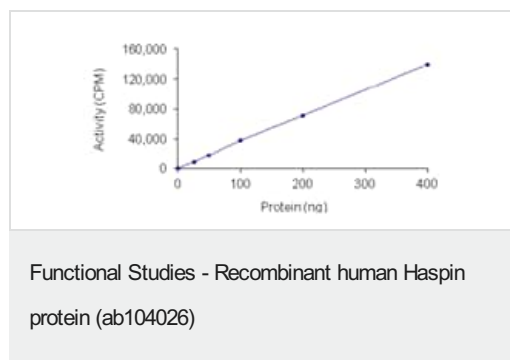
保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.307% Glutathione, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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機能	Required for normal alignment of chromosomes at metaphase. Phosphorylates histone H3 'Thr-3' during mitosis.
組織特異性	Strongly expressed in testis. Also present in thymus and bone marrow and low levels observed in prostate, intestine, lung, spleen and lymph node. Expressed in fetal skin, liver, kidney and small intestine and also in proliferating but not non-proliferating cell lines.
配列類似性	Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. Haspin subfamily. Contains 1 protein kinase domain.
翻訳後修飾	Autophosphorylated on both serine and threonine residues (By similarity). Phosphorylated during mitosis. Phosphorylated upon DNA damage, probably by ATM or ATR.
細胞内局在	Nucleus.

画像



SDS-PAGE showing ab104026 at approximately 64kDa.



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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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