

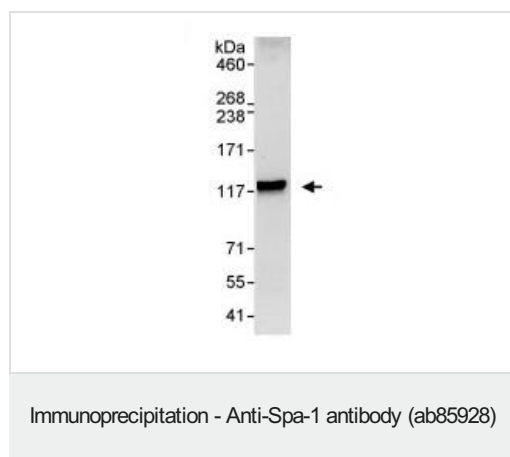
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab85928の使用に適用されず
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 112 kDa.
IP		Use at 2-5 µg/mg of lysate.

ターゲット情報

機能	GTPase activator for the nuclear Ras-related regulatory proteins Rap1 and Rap2 in vitro, converting it to the putatively inactive GDP-bound state.
組織特異性	Expressed in fetal as well as in adult tissues. Expressed abundantly in the lymphoid tissues such as thymus, spleen and peripheral blood lymphocytes and also shows a significant expression in the spinal cord.
配列類似性	Contains 1 PDZ (DHR) domain. Contains 1 Rap-GAP domain.
細胞内局在	Nucleus. Cytoplasm > perinuclear region. Endomembrane system. Mostly localized in the perinuclear membraneous region.

画像



Detection of Spa-1 in Immunoprecipitates of whole cell lysate from HeLa cells (1 mg for IP, 20% of IP loaded), using ab85928 at 3 µg/mg lysate for IP and at 1 µg/ml for subsequent Western blot. Detection: Chemiluminescence with an exposure time of 30 seconds.



All lanes : Anti-Spa-1 antibody (ab85928) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Lane 5 : mouse NIH3T3 whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 112 kDa

Observed band size: 117 kDa

Exposure time: 3 minutes

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