# abcam

# Product datasheet

# Goat Anti-Armenian hamster IgG H&L (Alexa Fluor® 405) ab175680

2 References 画像数 2

#### 製品の概要

製品名 Goat Anti-Armenian hamster lgG H&L (Alexa Fluor® 405)

**由来種** Goa

ターゲット生物種 Armenian hamster

アプリケーション 適用あり: IHC-Fr, ICC/IF, ELISA, IHC-P, Flow Cyt

免疫原 The details of the immunogen for this antibody are not available.

標識 Alexa Fluor® 405. Ex: 402nm, Em: 421nm

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C.

Avoid freeze / thaw cycle. Stable for 12 months at -20°C. Store In the Dark.

パッファー Preservative: 0.02% Sodium azide

Constituents: 23% Glycerol (glycerin, glycerine), PBS, 1% BSA

精製度 Immunogen affinity purified

特記事項(精製) This antibody was isolated by affinity chromatography using antigen coupled to agarose beads.

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

特記事項 We recommend storage time at 4°C should be minimal, since this may affect the signal strength.

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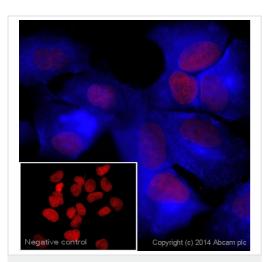
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#### アプリケーション

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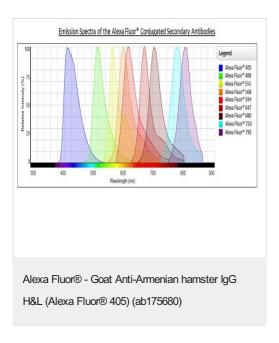
アプリケーション	Abreviews	特記事項
IHC-Fr		Use at an assay dependent concentration.
ICC/IF		1/200 - 1/1000.  We recommend the use of a dedicated 405 filter for optimal results not the DAPI filter. The DAPI filter may not excite until the maximum emission peaks of Alexa Fluor <sup>®</sup> 405 dye (see difference below)  Ex max: Alexa Fluor <sup>®</sup> 405 = 402nm / DAPI = 359nm  Em max: Alexa Fluor <sup>®</sup> 405 = 421nm / DAPI = 461nm
ELISA		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
Flow Cyt		1/2000.

## 画像



Immunocytochemistry/ Immunofluorescence - Goat Anti-Armenian hamster IgG H&L (Alexa Fluor® 405) (ab175680) ICC/IF image of <u>ab80952</u> stained MCF7 cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the primary antibody (<u>ab80952</u>, 10μg/ml) overnight at +4°C. The secondary antibody (blue) was ab175680 Alexa Fluor® 405 goat anti-Armenian Hamster IgG (H+L) used at 2μg/ml for 1h. DRAQ5<sup>TM</sup> (<u>ab108410</u>) was used to stain the cell nuclei (red) at a concentration of 1.25μM.

The negative control (inset) is a secondary-only assay to demonstrate low non-specific binding of the secondary antibody.



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