

Product datasheet

Anti-SRC3 antibody [0.T.198] ab14139

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概述

产品名称	Anti-SRC3抗体[0.T.198]
描述	小鼠单克隆抗体[0.T.198] to SRC3
宿主	Mouse
经测试应用	适用于: WB, IP, IHC-P
种属反应性	与反应: Human
免疫原	Fusion protein, corresponding to amino acids 605-1294 of Human NCOA3.
阳性对照	RIPA lysates from BG-1 ovarian cancer cells.
常规说明	Aliquots are stable for at least 24 months at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Add glycerol to a final volume of 50% for extra stability and aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.05% Sodium Azide
纯度	Ascites
克隆	单克隆
克隆编号	0.T.198
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab14139** in the following tested applications.

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

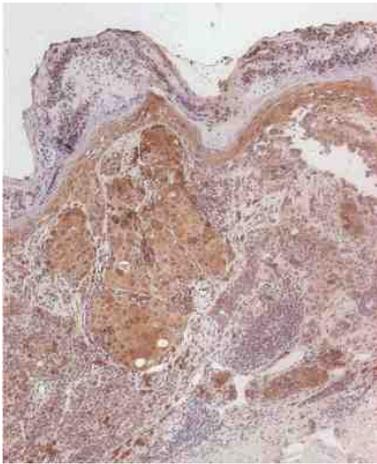
应用	Ab评论	说明
WB		1/1000. Detects a band of approximately 150 kDa (predicted molecular weight: 170 kDa).

应用	Ab评论	说明
IP		Use 10µl for 10 ⁵⁰⁰ cells.
IHC-P		Use at an assay dependent dilution.

靶标

功能	Nuclear receptor coactivator that directly binds nuclear receptors and stimulates the transcriptional activities in a hormone-dependent fashion. Plays a central role in creating a multisubunit coactivator complex, which probably acts via remodeling of chromatin. Involved in the coactivation of different nuclear receptors, such as for steroids (GR and ER), retinoids (RARs and RXRs), thyroid hormone (TRs), vitamin D3 (VDR) and prostanoids (PPARs). Displays histone acetyltransferase activity. Also involved in the coactivation of the NF-kappa-B pathway via its interaction with the NFKB1 subunit. Interacts with PSMB9.
组织特异性	Widely expressed. High expression in heart, skeletal muscle, pancreas and placenta. Low expression in brain, and very low in lung, liver and kidney.
序列相似性	Belongs to the SRC/p160 nuclear receptor coactivator family. Contains 1 basic helix-loop-helix (bHLH) domain. Contains 1 PAS (PER-ARNT-SIM) domain.
结构域	Contains three Leu-Xaa-Xaa-Leu-Leu (LXXLL) motifs. Motifs 1 and 2 are essential for the association with nuclear receptors, and constitute the RID domain (Receptor-interacting domain).
翻译后修饰	Acetylated by CREBBP. Acetylation occurs in the RID domain, and disrupts the interaction with nuclear receptors and regulates its function. Methylated by CARM1. Phosphorylated by IKK complex. Regulated its function.
细胞定位	Cytoplasm. Nucleus. Mainly cytoplasmic and weakly nuclear. Upon TNF activation and subsequent phosphorylation, it translocates from the cytoplasm to the nucleus.

图片



Superficial spreading type level IV malignant melanoma from the skin of the back, with microsatellite formation, possible lymphatic vascular invasion, low mitotic rate and moderate tumor infiltrating lymphocytes. Ab14139 used at a dilution of 1:25.

Immunohistochemistry (Paraffin-embedded sections)
- NCOA3 antibody [O.T.198] (ab14139)

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

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