



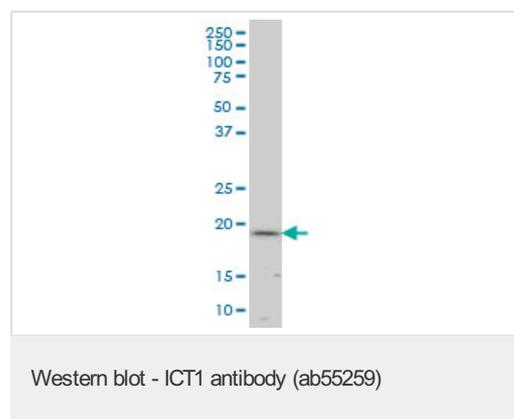
Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## 靶标

<b>功能</b>	Essential peptidyl-tRNA hydrolase component of the mitochondrial large ribosomal subunit. Acts as a codon-independent translation release factor that has lost all stop codon specificity and directs the termination of translation in mitochondrion, possibly in case of abortive elongation. May be involved in the hydrolysis of peptidyl-tRNAs that have been prematurely terminated and thus in the recycling of stalled mitochondrial ribosomes.
<b>组织特异性</b>	Down-regulated during the in vitro differentiation of HT29-D4 colon carcinoma cells.
<b>序列相似性</b>	Belongs to the prokaryotic/mitochondrial release factor family. ICT1 subfamily.
<b>细胞定位</b>	Mitochondrion.

## 图片



**Predicted band size : 24 kDa**

ICT1 antibody (ab55259) at 1ug/lane + HeLa cell lysate at 25ug/lane.

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

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