

Product datasheet

Anti-ThrRS antibody [TARSF8H3] ab50795

2 Images

Overview

Product name	Anti-ThrRS antibody [TARSF8H3]
Description	Mouse monoclonal [TARSF8H3] to ThrRS
Host species	Mouse
Tested applications	Suitable for: WB, ICC
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human ThrRS.
Positive control	WB: HeLa whole cell lysate (ab150035). ICC/IF: HeLa cell.
General notes	Product previously known as Mouse monoclonal [TARSF8H3] to TARS.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: 1% BSA, PBS
Purity	Protein G purified
Purification notes	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG depleted (approximately 95%) fetal bovine serum. It is sterile filtered through a 0.22 µm membrane.
Clonality	Monoclonal
Clone number	TARSF8H3
Isotype	IgG2a

Applications

Our [Abpromise guarantee](#) covers the use of **ab50795** in the following tested applications.

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

Application	Abreviews	Notes
WB		1/50. Detects a band of approximately 80 kDa (predicted molecular weight: 83 kDa).
ICC		1/5.

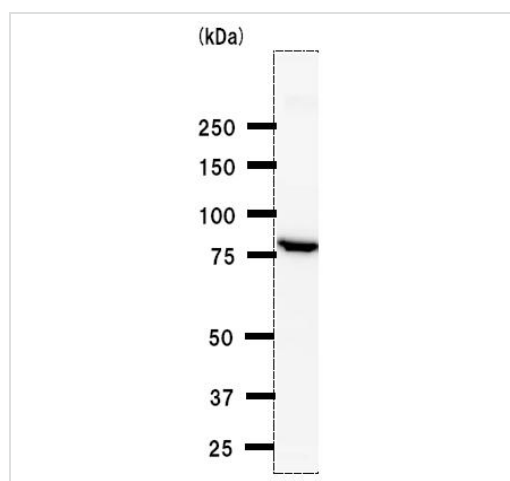
Target

Sequence similarities Belongs to the class-II aminoacyl-tRNA synthetase family.

Post-translational modifications ISGylated.

Cellular localization Cytoplasm.

Images



Western blot - Anti-ThrRS antibody [TARSF8H3] (ab50795)

Anti-ThrRS antibody [TARSF8H3] (ab50795) at 1/50 dilution + HeLa whole cell lysate at 50 µg

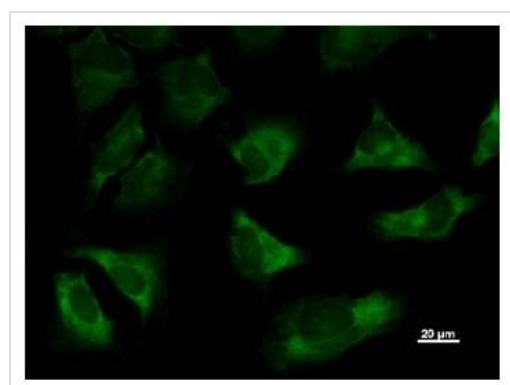
Secondary

Mouse IgG antibody at 1/2500 dilution

Predicted band size: 83 kDa

Observed band size: 80 kDa

[why is the actual band size different from the predicted?](#)



Immunocytochemistry - Anti-ThrRS antibody [TARSF8H3] (ab50795)

Ab50795, at a dilution of 1/5, staining ThrRS in HeLa cell by Immunocytochemistry. AlexaFluor®488 Goat anti-mouse IgG was used as the secondary antibody at a dilution of 1/200.

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