

Rabbit anti-Human Spot 14 Polyclonal Antibody | anti-Spot14 antibody

Rabbit anti-Spot 14 Antibody

CATALOG # AAA220158	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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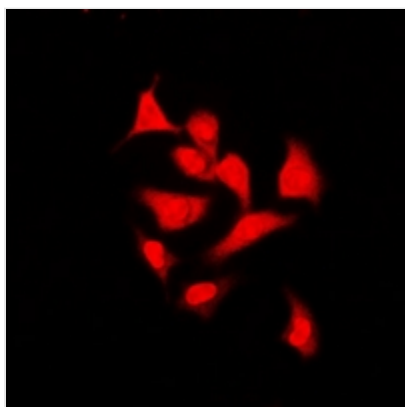
PRODUCT SYNONYMS

Spot 14; Polyclonal Antibody; Rabbit anti-Spot 14 Antibody; Thyroid hormone-inducible hepatic protein; Spot 14 protein; S14; SPOT14; anti-Spot14 antibody

PRODUCT SPECIFICATIONS

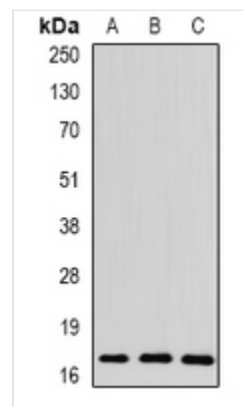
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Spot14 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Spot 14
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Spot 14 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Spot 14 expression in mouse liver (A), rat brain (B), rat heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Spot14 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	119595451
NCBI GeneID	7069
UniProt Accession #	Q92748; B2R4W7
Molecular Weight	16,561 Da
NCBI Official Full Name	thyroid hormone responsive (SPOT14 homolog, rat)
NCBI Official Synonym Full Names	thyroid hormone responsive
NCBI Official Symbol	THRSP
NCBI Official Synonym Symbols	S14; Lpgp; THRP; LPGP1; SPOT14
NCBI Protein Information	thyroid hormone-inducible hepatic protein; SPOT14 homolog; spot 14 protein; lipogenic protein 1; thyroid hormone responsive SPOT14; thyroid hormone responsive (SPOT14 homolog, rat)
UniProt Protein Name	Thyroid hormone-inducible hepatic protein
UniProt Gene Name	THRSP
UniProt Synonym Gene Names	S14; SPOT14
UniProt Entry Name	THRSP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/spot-14-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220158>