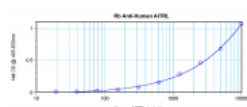


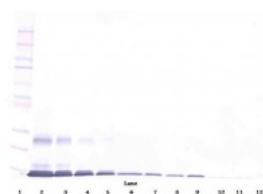


AITRL Antibody

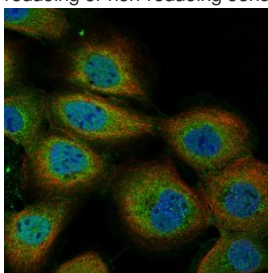
CATALOG NUMBER: 38-168



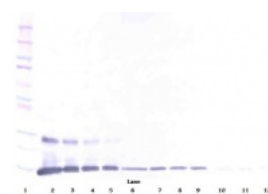
To detect hAITRL by sandwich ELISA (using 100 μ l/well antibody solution) a concentration of 0.5 - 2.0 μ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with ProSci's Biotinylated Anti-Human AITRL (38-169) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hAITRL.



To detect hAITRL by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 μ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hAITRL is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.



This antibody stained A-431 cells. The primary antibody was incubated at 3.0 μ g/ml overnight at 4°C followed by a fluorescent labeled secondary antibody. Optimal concentrations and conditions may vary. Information courtesy of the Cell Profiling group, SciLifeLab Stockholm.



To detect hAITRL by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 μ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hAITRL is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	<p>ELISA:</p> <p>Indirect:</p> <p>To detect hAITRL by indirect ELISA (using 100 μL/well antibody solution) a concentration of 0.5 - 2.0 μg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hAITRL.</p> <p>Sandwich</p> <p>To detect hAITRL by sandwich ELISA (using 100 μL/well antibody solution) a concentration of 0.5 - 2.0 μg/mL of</p>

this antibody is required. This antigen affinity purified antibody, in conjunction with our biotinylated Anti-Human AITRL as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hAITRL.

Western Blot:

To detect hAITRL by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 ug/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hAITRL is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

USER NOTE:	Centrifuge vial prior to opening.
IMMUNOGEN:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hAITRL. Human AITRL specific antibody was purified by affinity chromatography employing immobilized hAITRL matrix.
HOST SPECIES:	Rabbit

Properties

PHYSICAL STATE:	Lyophilized
STORAGE CONDITIONS:	AITRL antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	TL6, AITRL, GITRL, hGITRL, TL6, UNQ149/PRO175, Tumor necrosis factor ligand superfamily member 18, Activation-inducible TNF-related ligand
ACCESSION NO.:	Q9UNG2
PROTEIN GI NO.:	325511353
OFFICIAL SYMBOL:	TNFSF18
GENE ID:	8995

Background

FOR RESEARCH USE ONLY

December 13, 2016