

Product datasheet

Anti-Fas Ligand antibody ab186671

1 References

Overview

Product name	Anti-Fas Ligand antibody
Description	Goat polyclonal to Fas Ligand
Host species	Goat
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein corresponding to Human Fas Ligand. CHO cell derived. Database link: P48023
General notes	<p>Although some customers have been successful in IHC we no longer batch test in this application.</p> <p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.</p>

Properties

Form	Lyophilized:Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

	term. Avoid freeze / thaw cycle.
Purity	Immunogen affinity purified
Purification notes	ab186671 was purified by affinity chromatography employing immobilized Human Fas Ligand/Apo1L matrix.
Clonality	Polyclonal
Isotype	IgG
Target	
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Function	Cytokine that binds to TNFRSF6/FAS, a receptor that transduces the apoptotic signal into cells. May be involved in cytotoxic T-cell mediated apoptosis and in T-cell development. TNFRSF6/FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. Binding to the decoy receptor TNFRSF6B/DcR3 modulates its effects.
Involvement in disease	Defects in FASLG are the cause of autoimmune lymphoproliferative syndrome type 1B (ALPS1B) [MIM:601859]; also known as Canale-Smith syndrome (CSS). ALPS is a childhood syndrome involving hemolytic anemia and thrombocytopenia with massive lymphadenopathy and splenomegaly.
Sequence similarities	Belongs to the tumor necrosis factor family.
Post-translational modifications	N-glycosylated. The soluble form derives from the membrane form by proteolytic processing.
Cellular localization	Cell membrane. Secreted. May be released into the extracellular fluid, probably by cleavage from the cell surface.

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