Product Datasheet

Fas Ligand/TNFSF6 Antibody (A11) - BSA Free NBP1-97519

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-97519

Fas Ligand/TNFSF6 Antibody (A11) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	A11
Preservative	0.02% Sodium Azide
Isotype	IgM
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Rat
Gene ID	356
Gene Symbol	FASLG
Species	Mouse
Immunogen	Synthetic peptide corresponding to aa 196-220 of mouse FasL (CD95L; APO-1L; CD178).
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10- 1:500
Application Notes	Immunohistochemical localization of FasL in adult mouse testis using the A11 antibody.
	Method: Cryostat sections (6-8um) were air dried, fixed in 4% paraformaldehyde in PBS and used immediately. Sections were incubated for 1 hr at room temperature (RT) with 20 ug/ml of A11 antibody in PBS, 0.2% BSA, 0.05% Tween 20. After rinsing in PBS, a FITC-conjugated anti-rat IgM was added for 30 min., slides washed again in PBS and visualized using a fluorescence microscope.
	Paraffin sections: Dewax in xylene (2x10 min), EtOH 100% (2x10 min), block endogeneous peroxidase (0.6% H2O2 in Methanol 10 min), rehydrate through graded EtOH (100%, 95%, 70%), rinse in H20, unmask epitopes by heating slides in citrate buffer (0.01M, pH 6.0) 2x5 min in microwave oven (650-750W), cool down to RT 20 min, wash 1x in PBS, incubate with A11 20 ug/ml antibody, wash in PBS, incubate in anti-rat IgM HRP (ALX-211-055), wash in PBS, develop in appropriate substrate solution (DAB or AEC).



Images

Immunohistochemistry-Paraffin: Fas Ligand Antibody (A11) [NBP1-97519] - Immunohistochemical localization of FasL in adult mouse testis using the A11 antibody.



Publications

Harding J, Vintersten-Nagy K, Yang H et al. Immune-privileged tissues formed from immunologically cloaked mouse embryonic stem cells survive long term in allogeneic hosts Nature biomedical engineering 2023-11-23 [PMID: 37996616] (FLOW, ICC/IF, Mouse)

Harding J, Vintersten-Nagy K, Shutova M, Yang H Induction of long-term allogeneic cell acceptance and formation of immune privileged tissue in immunocompetent Hosts bioRxiv 2019-07-30 (ICC/IF, IHC-Fr, Mouse)

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P Saas et al. Fas ligand expression by astrocytoma in vivo: maintaining immune privilege in the brain?. J. Clin. Invest. 99, 1173. 1997-01-01 [PMID: 9077524]

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Products Related to NBP1-97519

NBP2-49160PEP	Fas Ligand/TNFSF6 Recombinant Protein Antigen
NBP1-96776	Rat IgM Isotype Control
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]

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