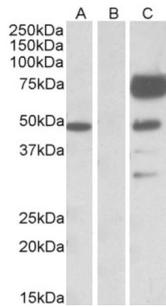
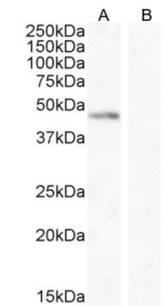


Angiopoietin-1 (ANGPT1) Antibody

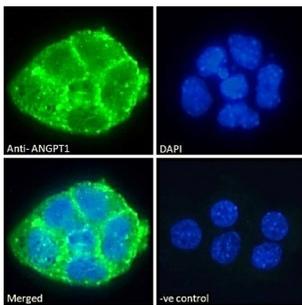
Catalogue No.: abx431083



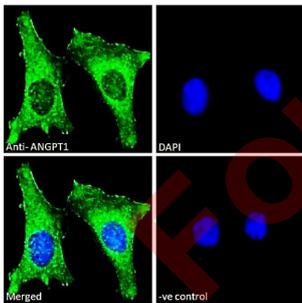
HEK293 lysate (10 µg protein in RIPA buffer) overexpressing Human ANGPT1 with DYKDDDDK tag probed with abx431083 (1 µg/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/1000) in lane C. Mock-transfected HEK293 probed with abx431083 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.



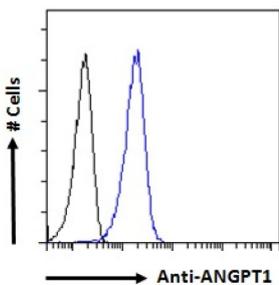
abx431083 (0.1 µg/ml) staining of K56 cell lysate (A) + peptide (B) (35 µg protein in RIPA buffer). Detected by chemiluminescence.



Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml), showing plasma membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml).



Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml), showing plasma membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml).



Flow cytometry analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (1 µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

Datasheet

Version: 1.0.0
Revision date: 22 Nov 2024



ANGPT1 Antibody is a Goat Polyclonal antibody against ANGPT1.

Target:	Angiopietin-1 (ANGPT1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	P-ELISA, WB, IF/ICC, FCM
Host:	Goat
Recommended dilutions:	P-ELISA: 1/32000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	abx616348 - Internal region: C-PDFSSQKLQH
Isotype:	IgG
Form:	Liquid
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Gene Symbol:	ANGPT1
GeneID:	284 11600 89807
NCBI Accession:	NP_001137.2
Buffer:	Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.
Concentration:	0.5 mg/ml
Note:	This product is for research use only.