

Anti-BTN3A1 antibody (40-250) (STJ112326)

STJ112326

GENERAL INFORMATION

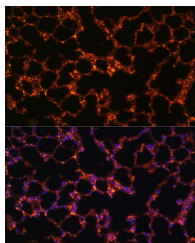
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

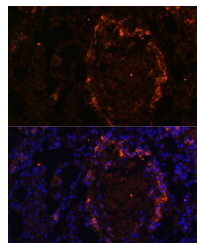
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	IF/CC: 1:50-1:100
	ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

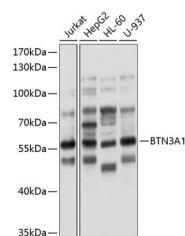
Gene ID	11119
Gene Symbol	BTN3A1
Uniprot ID	BT3A1_HUMAN
Immunogen	
Immunogen Region	40-250
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 40-250 of human BTN3A1 (NP_008979.3).
Immunogen Sequence	ILAMVGEDADLPCHLFPTMS AETMELKWVSSSLRQVVNVY ADGKEVEDRQSAPYRGRTSI LRDGITAGKAALRIHNVTS DSGKYLCTYFGDGFYEKALV ELKVAALGSDLHVDVKGYKD GGIHLECRSTGWYPQPQIQW SNNKGENIPTVEAPVVDGV GLYAVAASVIMRGSSGEGVS CTIRSSLLGLEKTASISIA PFFRSQARWIA



Immunofluorescence analysis of mouse lung using BTN3A1 Polyclonal Antibody (STJ112326) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat lung using BTN3A1 Polyclonal Antibody (STJ112326) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using BTN3A1 antibody (STJ112326) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081