

Datasheet for ABIN885082

**anti-BLK antibody (AA 231-330) (AbBy Fluor® 488)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | BLK                                                                                                                            |
| Binding Specificity: | AA 231-330                                                                                                                     |
| Reactivity:          | Human                                                                                                                          |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This BLK antibody is conjugated to AbBy Fluor® 488                                                                             |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                                |
|-----------------------|----------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human BLK/MODY11 |
| Isotype:              | IgG                                                            |
| Predicted Reactivity: | Human,Mouse,Rat                                                |
| Purification:         | Purified by Protein A.                                         |

## Target Details

|                   |                                                                                          |
|-------------------|------------------------------------------------------------------------------------------|
| Target:           | BLK                                                                                      |
| Alternative Name: | BLK ( <a href="#">BLK Products</a> )                                                     |
| Background:       | Synonyms: B lymphocyte kinase, B lymphoid tyrosine kinase, Blk, BLK nonreceptor tyrosine |

## Target Details

|           |                                                                                                                                                                                                                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | kinase, BLK_HUMAN, MODY 11, MODY11, P55 BLK, p55-BLK, Tyrosine kinase B lymphocyte specic, Tyrosine protein kinase, Tyrosine-protein kinase BLK.<br>Background: Modulator of beta-cells function, acting through the up-regulation of PDX1 and NKX6-1 and consequent stimulation of insulin secretion in response to glucose. |
| Gene ID:  | 640                                                                                                                                                                                                                                                                                                                           |
| Pathways: | <a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Thromboxane A2 Receptor Signaling</a>                                                                                                                                                        |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |