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Anti-DLK1 Reference Antibody (LIV-1205)

Recombinant Antibody
Catalog # APR10063

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P80370
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	41300

Additional Information

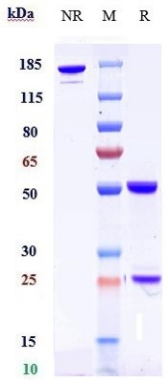
Target/Specificity	DLK1
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Protein Information

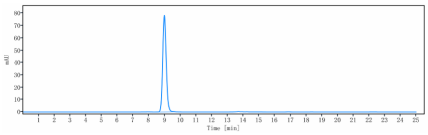
Name	DLK1
Synonyms	DLK
Function	May have a role in neuroendocrine differentiation.
Cellular Location	Membrane; Single-pass type I membrane protein. Cytoplasm {ECO:0000250|UniProtKB:O70534}
Tissue Location	Found within the stromal cells in close contact to the vascular structure of placental villi, yolk sac, fetal liver, adrenal cortex and pancreas and in the beta cells of the islets of Langerhans in the adult pancreas. Found also in some forms of neuroendocrine lung tumor tissue

Images

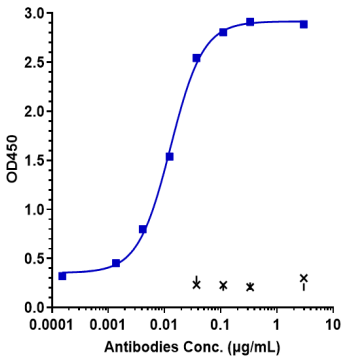
Anti-DLK1 Reference Antibody (LIV-1205) on SDS-PAGE under reducing (R) condition. The purity of the protein is



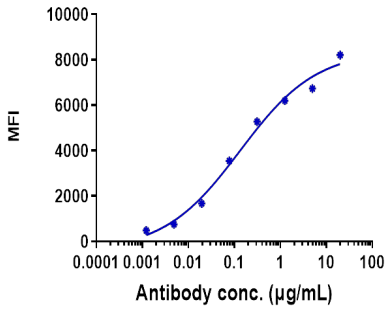
greater than 95%.



The purity of Anti-DLK1 Reference Antibody (LIV-1205) is more than 95%, determined by SEC-HPLC.



Immobilized human DLK1.1 His at 2 ug/mL can bind Anti-DLK1 Reference Antibody (LIV-1205), EC50=0.01281 ug/mL.



Human DLK1 HEK293 cells were stained with Anti-DLK1 Reference Antibody (LIV-1205) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.1334 ug/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.