

Anti-DLK1 Reference Antibody (LIV-1205)

Recombinant Antibody
Catalog # APR10063

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P80370
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	41300

Additional Information

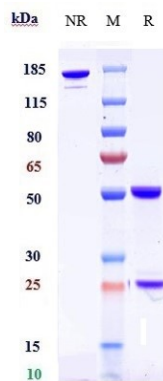
Target/Specificity	DLK1
Endotoxin Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Protein Information

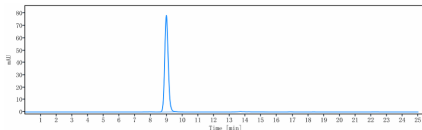
Name	DLK1
Synonyms	DLK
Function	May have a role in neuroendocrine differentiation.
Cellular Location	Membrane; Single-pass type I membrane protein. Cytoplasm {ECO:0000250 UniProtKB:O70534}
Tissue Location	Found within the stromal cells in close contact to the vascular structure of placental villi, yolk 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

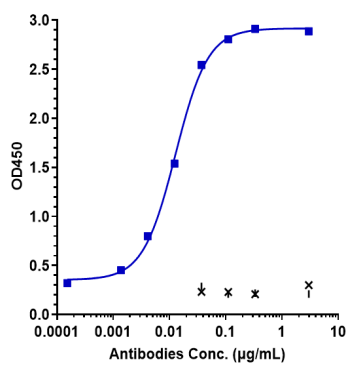
Anti-DLK1 Reference Antibody (LIV-1205) on SDS-PAGE under reducing (R) condition. The gel was stained with



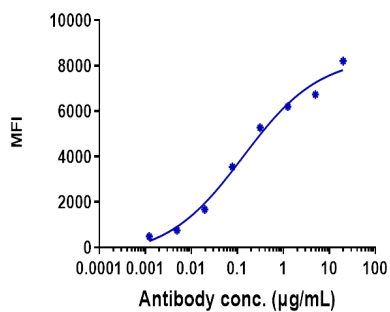
Coomassie Blue. The purity of the protein is greater than 95%



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



Immobilized human DLK1.1 His at 2 µg/mL can bind Anti-DLK1 Reference Antibody (LIV-1205), $EC_{50}=0.01281$ µg/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, $EC_{115}=0.1334$ µg/mL

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