

Datasheet for ABIN2745448 **DLK1 ELISA Kit**



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Overview

Quantity:	96 tests
Target:	DLK1
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.47-30 ng/mL
Minimum Detection Limit:	0.47 ng/mL
Application:	ELISA

Product Details

Sample Type:	Cell Culture Supernatant, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Detects human DLK1.
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Does not cross-react with human DLL1 or human DNER.
Sensitivity:	336 pg/mL
Characteristics:	DLK1, Soluble (human) ELISA Kit

Target Details

Target:	DLK1
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Target Details

Alternative Name: [DLK1 \(DLK1 Products\)](#)

Background: The Notch signaling pathway is essential for appropriate cell differentiation and cell fate decisions. DLK1 (Protein delta homolog 1, Preadipocyte factor 1, Pref-1) is a regulator of adipocyte differentiation found in serum and urine. DLK1 might be a decoy ligand. Serum or plasma levels of soluble DLK1 affect negatively or positively adipogenesis and control mesenchymal cell fate. DLK1 is frequently upregulated in myelodysplastic syndrome (MDS) patients compared to non-leukemic individuals.

UniProt: [P80370](#)

Application Details

Plate: Pre-coated

Restrictions: For Research Use only

Handling

Storage: 4 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: +4°C
12 months after the day of manufacturing. See expiry date on ELISA Kit box.