



Mouse anti-Human JMJD7-PLA2G4B monoclonal antibody, clone 2H6 (CABT- B10482)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	PLA2G4B (AAH25290, 1 a.a. ~ 317 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	2H6
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MAEAALEAVRSELREFPAAARELCVPLAVPYLDKPPTPLHFYRDWVCPNRPICIARNALQH WPALQKWSLPYFRATVGSTEVSAVTPDGYADAVRGDRFMMPAERRLPFSVLDVLEGRA QHPGVLYVQKQCSNLPSELPQLLPDLESHVPWASEALGKMPDAVNFWLGEEAAVTSLHKD HYENLYCVVSGEKHFLFHPPSDRPFIPYELYTPATYQLTEEGTFKVVDDEEAMEKVPWIPL DPLAPDLARYPSYSQ
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction

This locus represents naturally-occurring readthrough transcription between the neighboring jumonji domain containing 7 (JMJD7) and phospholipase A2, group IVB (cytosolic) (PLA2G4B) genes. Readthrough transcripts encode fusion proteins that share amino acid sequence with each individual gene product, including a partial JmjC domain and downstream C2 and phospholipase A2 domains. Alternatively spliced transcript variants have been observed. [provided by RefSeq, Oct 2013]

Keywords

JMJD7-PLA2G4B; JMJD7-PLA2G4B readthrough; HsT16992; cPLA2-beta; JMJD7-PLA2G4B protein; jumonji domain containing 7-phospholipase A2, group IVB (cytosolic) read-through;

GENE INFORMATION

Entrez Gene ID

[8681](#)

UniProt ID

[P0C869](#)

Pathway

Activation of Chaperones by IRE1alpha, organism-specific biosystem; Arachidonic acid metabolism, organism-specific biosystem; Arachidonic acid metabolism, conserved biosystem; Diabetes pathways, organism-specific biosystem; Ether lipid metabolism, organism-specific biosystem; Ether lipid metabolism, conserved biosystem