



Mouse anti-Human DSTYK monoclonal antibody, clone 5G4 (CABT-B10138)

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

PRODUCT INFORMATION

Immunogen	RIPK5 (NP_056190, 80 a.a. ~ 190 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5G4
Conjugate	Unconjugated
Applications	WB, ELISA
Sequence Similarities	DVAETGLQAGQLSCISFPPKEEKYLQQIVDCLPCILILGQDCNVKCQLLNLLLGVLPT TKLGSEESCKLRRLRFTYGTQTRVSLALPGQYELVHTLVAHQGNWETIPE*
Format	Liquid
Concentration	Lot specific
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 gene encodes a dual serine/threonine and tyrosine protein kinase which is expressed in multiple tissues. It is thought to function as a regulator of cell death. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008]

Keywords DSTYK; dual serine/threonine and tyrosine protein kinase; RIP5; RIPK5; CAKUT1; DustyPK; HDCMD38P; sgK496; dusty PK; sugen kinase 496; dusty protein kinase; RIP-homologous kinase; receptor-interacting serine/threonine-protein kinase 5;

GENE INFORMATION

Entrez Gene ID [25778](#)

UniProt ID [Q6XUX3](#)

Function ATP binding; nucleotide binding; protein binding; protein serine/threonine kinase activity; protein tyrosine kinase activity