



Anti-ACTR3B monoclonal antibody (DCABH-14522)

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

PRODUCT INFORMATION

Antigen Description	ACTR3B plays a role in the organization of the actin cytoskeleton and may function as ATP-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization. Together with an activating nucleation-promoting factor (NPF) it mediates the formation of branched actin networks. ACTR3B may also decrease the metastatic potential of tumors.
Immunogen	A synthetic peptide of human ACTR3B is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [ACTR3B ARP3 actin-related protein 3 homolog B \(yeast\) \[Homo sapiens \]](#)

Official Symbol	ACTR3B
Synonyms	ACTR3B; ARP3 actin-related protein 3 homolog B (yeast); actin-related protein 3B; ARP3beta; ARP11; ARP3-beta; actin-like protein 3B; actin-related protein ARP4; actin-related protein Arp11; actin-related protein 3-beta; ARP3BETA; DKFZp686O24114;
Entrez Gene ID	57180
Protein Refseq	NP_001035225
UniProt ID	Q59GD5
Chromosome Location	7q36.1
Function	ATP binding; actin binding; nucleotide binding;