



Anti-PHLDA2 Monoclonal antibody, clone 6F5 (CAB-4194MH)

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

PRODUCT INFORMATION

Product Overview	Mouse Anti-PHLDA2 Monoclonal Antibody
Antigen Description	This gene is one of several genes in the imprinted gene domain of 11p15.5 which is considered to be an important tumor suppressor gene region. Alterations in this region may be associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. Studies of the mouse gene, however, which is also located in an imprinted gene domain, have shown that the product of this gene regulates placental growth.
Target	PHLDA2
Immunogen	PHLDA2 (NP_003302, 1 a.a.~111 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	6F5
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2.
Size	100 µg
Buffer	Clear, colorless solution in phosphate buffered saline, pH 7.2.

Preservative	None
Storage	Maintain refrigerated at 2~8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

GENE INFORMATION

Gene Name	PHLDA2 pleckstrin homology-like domain, family A, member 2 [Homo sapiens]
Official Symbol	PHLDA2
Synonyms	PHLDA2; pleckstrin homology-like domain, family A, member 2; TSSC3, tumor suppressing subtransferable candidate 3; pleckstrin homology-like domain family A member 2; BWR1C; HLDA2; IPL; p17-BWR1C; tumor-suppressing STF cDNA 3; p17-Beckwith-Wiedemann region 1C; p17-Beckwith-Wiedemann region 1 C; tumor-suppressing STF cDNA 3 protein; imprinted in placenta and liver protein; tumor suppressing subtransferable candidate 3; tumor suppressing subchromosomal transferable fragment cDNA 3; beckwith-Wiedemann syndrome chromosomal region 1 candidate gene C protein; tumor-suppressing subchromosomal transferable fragment candidate gene 3 protein; BRW1C; TSSC3;
Entrez Gene ID	7262
Protein Refseq	NP_003302
UniProt ID	Q53GA4
Chromosome Location	11p15.4