



Anti-TLE3 monoclonal antibody (DCABH-201589)

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

PRODUCT INFORMATION

Antigen Description This gene encodes a transcriptional co-repressor protein that belongs to the transducin-like enhancer family of proteins. The members of this family function in the Notch signaling pathway that regulates determination of cell fate during development. Expression of this gene has been associated with a favorable outcome to chemotherapy with taxanes for ovarian carcinoma. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.

Immunogen	A synthetic peptide of human TLE3 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	WB, ELISA
Size	1 mg
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	TLE3 transducin-like enhancer of split 3 [Homo sapiens (human)]
Official Symbol	TLE3
Synonyms	TLE3; transducin-like enhancer of split 3; ESG; ESG3; GRG3; HsT18976; transducin-like enhancer protein 3; enhancer of split groucho 3; enhancer of split groucho-like protein 3; transducin-like enhancer of split 3 (E(sp1) homolog, Drosophila); transducin-like enhancer of split 3, homolog of Drosophila E(sp1);

Entrez Gene ID	7090
Protein Refseq	NP_001098662
UniProt ID	Q04726
Chromosome Location	15q22
Pathway	Disease; FBXW7 Mutants and NOTCH1 in Cancer; NOTCH1 Intracellular Domain Regulates Transcription; Signal Transduction; Signaling by NOTCH; Signaling by NOTCH1; Signaling by NOTCH1 HD Domain Mutants in Cancer; Signaling by NOTCH1 HD+PEST Domain Mutants in Cancer; Signaling by NOTCH1 PEST Domain Mutants in Cancer; Signaling by NOTCH1 in Cancer; Signaling by NOTCH1 t(7).
Function	protein binding;