



Anti-EBF3 (aa 381-480) polyclonal antibody (DPAB-DC1186)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the early B-cell factor (EBF) family of DNA binding transcription factors. EBF proteins are involved in B-cell differentiation, bone development and neurogenesis, and may also function as tumor suppressors. The encoded protein inhibits cell survival through the regulation of genes involved in cell cycle arrest and apoptosis, and aberrant methylation or deletion of this gene may play a role in multiple malignancies including glioblastoma multiforme and gastric carcinoma.
Immunogen	EBF3 (NP_001005463, 381 a.a. ~ 480 a.a) partial recombinant protein with GST tag. The sequence is LYGMPHNNQEILKRAADIAEALYSVPRNHNQIPTLGNNPAHTGMMGVNSFSSQLAVNVSETSQANDQVGYSRNTSSVSPRGYVPSSTPQQSNYNTVSTS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	EBF3 early B-cell factor 3 [Homo sapiens (human)]
Official Symbol	EBF3
Synonyms	EBF3; early B-cell factor 3; COE3; OE-2; EBF-3; O/E-2; transcription factor COE3; olf-1/EBF-like 2;
Entrez Gene ID	253738
Protein Refseq	NP_001005463
UniProt ID	Q9H4W6
Chromosome Location	10q26.3
Function	DNA binding; metal ion binding; protein dimerization activity;