

DEAF1 rabbit pAb

Cat No.:ES16973

For research use only

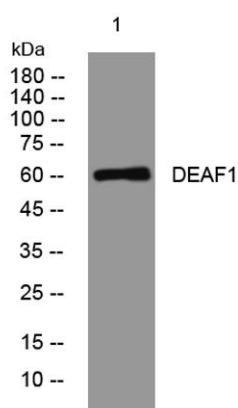
Overview

Product Name	DEAF1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1:500-2000
Immunogen	Synthesized peptide derived from human DEAF1 AA range: 515-565
Specificity	This antibody detects endogenous levels of DEAF1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	DEAF1
Gene Name	DEAF1 SPN ZMYND5
Cellular localization	[Isoform 1]: Nucleus. Cytoplasm. Cytoplasmic in non-mucinous colorectal carcinoma. When expressed alone, localized almost exclusively in the nucleus but, when expressed with isoform 4, nuclear expression decreases to 32% and cytoplasmic expression increas
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	10522
Human Swiss-Prot Number	O75398
Alternative Names	Deformed epidermal autoregulatory factor 1 homolog (Nuclear DEAF-1-related transcriptional regulator) (NUDR) (Suppressin) (Zinc finger MYND domain-containing protein 5)
Background	This gene encodes a zinc finger domain-containing





protein that functions as a regulator of transcription. The encoded proteins binds to its own promoter as well as to that of several target genes. Activity of this protein is important in the regulation of embryonic development. Mutations in this gene have been found in individuals with autosomal dominant mental retardation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014],



Western blot analysis of lysates from HCT116 cells,
primary antibody was diluted at 1:1000, 4° over night

