

DND1 rabbit pAb

Cat No.:ES16922

For research use only

Overview

Product Name	DND1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1:500-2000
Immunogen	Synthesized peptide derived from human DND1 AA range: 94-144
Specificity	This antibody detects endogenous levels of DND1 at Human/Mouse
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	DND1
Gene Name	DND1 RBMS4
Cellular localization	Nucleus . Cytoplasm . Perinuclear germ granules, also called germ plasm or chromatoid body. Colocalizes in perinuclear sites with APOBEC3 (By similarity). .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	38kD
Human Gene ID	373863
Human Swiss-Prot Number	Q8IYX4
Alternative Names	Dead end protein homolog 1 (RNA-binding motif, single-stranded-interacting protein 4)
Background	This gene encodes a protein that binds to microRNA-targeting sequences of mRNAs, inhibiting microRNA-mediated repression. Reduced expression of this gene has been implicated in tongue squamous cell carcinoma. Two pseudogenes of this



gene are located on the long arm of chromosome 17. [provided by RefSeq, Dec 2010],

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

