



DND1 rabbit pAb

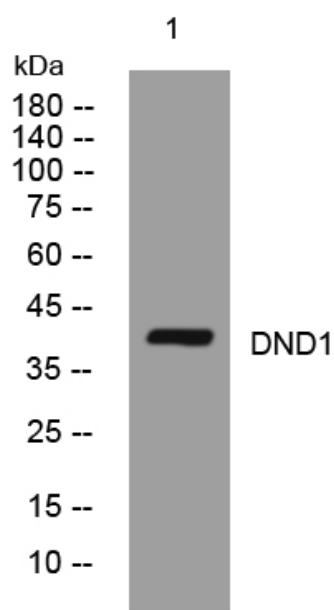
Catalog No	YP-Ab-07919
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	DND1 RBMS4
Immunogen	Synthesized peptide derived from human DND1 AA range: 94-144
Specificity	This antibody detects endogenous levels of DND1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.33% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RBMS4;Ter;DND1_HUMAN;DND1;RNA-binding motif;single-stranded-interacting protein 4;DND1_MOUSE;DND microRNA-mediated repression inhibitor 1;dead end homolog 1 (zebrafish);DND1 RBMS4;Dead end protein homolog 1 (RNA-binding motif;single-stranded-interacting protein 4)
Observed Band	38kD
Calculated Molecular Weight	38kD
Cell Pathway	Nucleus . Cytoplasm . Perinuclear germ granules, also called germ plasm or chromatoid body. Colocalizes in perinuclear sites with APOBEC3 (By similarity).
Tissue Specificity	Brain,
Function	function:May play a role during primordial germ cell (PGC) development. However, does not seem to be essential for PGC migration.,similarity:Contains 2 RRM (RNA recognition motif) domains.,
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],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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