

Product datasheet for **TA380822**

RD3 Rabbit Polyclonal Antibody

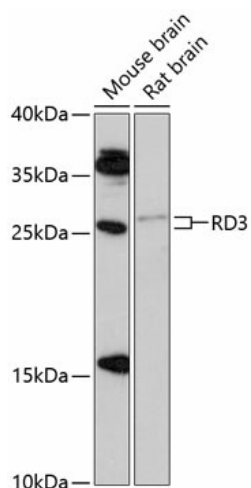
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:1000
Reactivity:	Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-195 of human RD3 (NP_898882.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	22kDa
Gene Name:	retinal degeneration 3
Database Link:	Q7Z3Z2
Background:	This gene encodes a retinal protein that is associated with promyelocytic leukemia-gene product (PML) bodies in the nucleus. Mutations in this gene cause Leber congenital amaurosis type 12, a disease that results in retinal degeneration. Alternative splicing results in multiple transcript variants.
Synonyms:	C1orf36; LCA12



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Product images:



Western blot analysis of extracts of various cell lines, using RD3 antibody (TA380822) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 90s.