## **BioVision**

## **TDRD4** Antibody

CATALOG NO:	6674-30T 30 μg (Trial size)	
	6674-100 100 μg	75-
		63-
ALTERNATE NAMES:	RING finger protein 17, Tudor domain-containing protein 4,	48-
	10R04, RNI 17	35-
CONCENTRATION:	0.5 mg/ml	
HOST:	Rabbit	28-
IMMUNOGEN:	Recombinant human TDRD4 (Cat # 7251)	
INTERNAL ID:	BV-N54	17-
PURIFICATION:	Affinity purified rabbit IgG	
FORM:	Liquid	10-
FORMULATION:	0.5 mg/ml of antibody in PBS pH 7.2, 0.01 % BSA, 0.01 % thimerosal and 50 % glycerol.	
SPECIES REACTIVITY:	Human	Western blot of TI

STORAGE CONDITIONS: Store at -20°C. Avoid repeated freeze/thaw cycles.

**DESCRIPTION:** Tudor domains are small protein structural motifs of about ~50 amino acids related to the "royal family" of methyl readers, which also includes chromo, MBT, PWWP, and Agenet-like domains. Tudor domains occur either alone, in tandem, or with other domains and are found in many proteins that are involved in RNA metabolism, germ cell development, transposon silencing, DNA damage response, histone modification, and chromatin remodeling. The Tudor domains recognize symmetric methylated arginine or methylated lysine residues. Tudor domain proteins act as an oncogene and play a very important role in HCC and colon cancer. TDRD is also involved in RISC complex and interacts with AEG-1 oncogene. The Tudor domain can bind to methylated arginine protein and promote tumor angiogenesis in human hepatocellular carcinoma, etc. TDRD4 is a candidate CT antigen expressed in a subset of liver cancers

APPLICATION: Western blot: 1-4 µg

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot of TDRD4 antibody;

Lane 1: Recombinant rh- TDRD410 ng Lane 2: Recombinant rh- TDRD4 50 ng

## **RELATED PRODUCTS:**

- Tudor domain-containing protein 4, human recombinant (Cat. No. 7251-20, -100, 1000)
- Tudor Domain-Containing Protein 12, human recombinant (Cat. No. 7254-20, -100, 1000)
- JMJD1A Antibody (Cat. No. 3273-100)
- JMJD6 (2-403 aa), Human recombinant (Cat. No. 7679-20, -50)
- SMN Tudor Domain (1472-1613 aa), Human recombinant (Cat. No. 7676-20, -50)
- Recombinant Human BrdT (22-138 aa) (Cat. No. 7641-20, 100, -1000)
- Recombinant Human BRD4 (Cat. No. 7644-20, 100, -1000)
- Human recombinant BRD1 bromodomain (Cat. No. 7645-20, 100)
- Human recombinant BRD2 bromodomains 1 (Cat. No. 7646-20, 100)
- Human recombinant BRD2 bromodomain 1 and 2 (Cat. No. 7647-20, 100)
- Human recombinant BRD2 bromodomain 2 (Cat. No. 7648-20, 100)
- Human recombinant BRD9 bromodomain (Cat. No. 7649-20, 100)
- Bromodomain Inhibitor, (+)-JQ1 (Cat. No. 2070-1, -5)

FOR RESEARCH USE ONLY! Not to be used on humans.

