

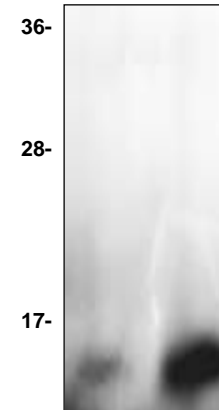
TDRD12-BD2 Antibody

CATALOG NO:	6664-30T 6664-100	30 µg (Trial size) 100 µg
ALTERNATE NAMES:	ECAT8	
HOST:	Rabbit	
IMMUNOGEN:	Recombinant human TDRD12-BD2 (Cat No. 7254)	
INTERNAL ID:	BV-N25-26	
PURIFICATION:	Affinity purified rabbit IgG	
FORM:	Liquid	
FORMULATION:	0.5mg/ml in PBS, pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.03% proclin	
SPECIES REACTIVITY:	Human	
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.

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 TDRD12-BD2 antibody

Lane 1: Recombinant TDRD12-BD2 - 2 ng.
Lane 2: Recombinant TDRD12-BD2 - 10 ng

RELATED PRODUCTS:

- TDRD12-BD2, 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.