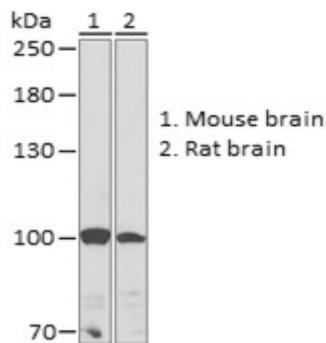


**Product Name:** MARCH6 Rabbit pAb  
**Catalog #:** Y6322-20; Y6322-100  
**Also Known As:** MARCHF6; MARCH6; DOA10; MARCH-VI; RNF176; TEB4  
**Quantity:** 20 µl for Y6322-20; 100 µl for Y6322-100  
**Concentration:** See labels on tube  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Reactivity:** Mouse, Rat  
**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 10-80 of human MARCH6 (NP\_005876.2).  
**Swiss Prot. #:** O60337  
**Calculated MW:** 102 kDa  
**Detected MW:** 102 kDa  
**Applications:** WB (1:500 - 1:2,000)  
IP (not tested)  
IHC (not tested)  
IF (not tested)  
Note: Antibody dilution should be optimized by users.

**Images:**



Immunoblotting 25 µg whole cell extracts of various cell lines using MARCH6 antibody (Y6322) at 1:1,000 dilution.

**Purification:** Protein A or G affinity purification  
**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3  
**Storage:** Store at -20°C. Centrifuge to maximize product recovery.  
**Background:** MARCH6 is a member of a family of membrane-associated E3 ubiquitin ligases containing RING-CH-type zinc finger motifs. MARCH6 promotes 'Lys-48'-linked ubiquitination of target proteins, leading to their proteasomal degradation. Ubiquitination of type II deiodinase by MARCH6 is an important regulatory step in thyroid hormone signalling.  
**Reference:** 1. Nagase T, et al. (1998) DNA Res 5, 31 - 39.  
2. Hassink G, et al. (2005) Biochem J 388, 647 - 655.  
**Note:** This product is for research use only.

