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## 11-10018: Polyclonal Antibody to UBE1L2/MOP-4

Clonality: Polyclonal
Application: WB
Reactivity: Human
Gene: UBA6
Gene ID: 55236

Uniprot ID: A0AVT1
Format: Purified

**Alternative Name:** UBA6,MOP4,UBE1L2

**Isotype:** Rabbit IgG

Immunogen Information: A partial length recombinant UBE1L2 protein (amino acids 710-955) was used as the

immunogen for this antibody.

## **Description**

Uba6/UBE1L2/MOP-4 is an ubiquitin-specific E1 type enzyme, homolog of the ubiquitin-activating enzyme, Uba1, which activates two ubiquitin-like proteins (UBLs), ubiquitin and FAT10. Some recent experiments suggest a testis-specific function of UBE1L2. UBE1L2 forms a thioester with FAT10 and this reaction requires the active-site cysteine of UBE1L2 and the C-terminal diglycine motif of FAT10. It can transfer ubiquitin to Ubc5 and Ubc13, suggesting its specialized role in ubiquitination reactions.

## **Product Info**

**Amount :**  $25 \mu g / 100 \mu g$ 

**Purification :** Protein A Chromatography

**Content:** 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

**Storage condition :** Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Western blot analysis: 2-4 µg/ml

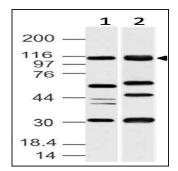


Fig-1: Western blot analysis of UBE1L2/MOP-4. Anti-UBE1L2/MOP-4 antibody (11-10018) was used at  $4 \mu g/ml$  on (1) Jurkat and (2) K562 lysates.