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## 11-8076: Polyclonal Antibody to DDX18

Clonality: Polyclonal

Application: WB Reactivity: Human Gene: DDX18 Gene ID: 8886 **Uniprot ID:** Q9NVP1 Format: Purified **Alternative Name:** DDX18 Isotype: Rabbit IgG

Immunogen Information: A partial length recombinant DDX18 protein (amino acids 20-300) was used as the

immunogen for this antibody.

## **Description**

DDX18 belongs to the DEAD box family and is involved in several cellular responses such as transcription initiation, splicing and spliceosome assembly. Along with motifs common to the DEAD box family members, DDX18 also contains a conserved Myc/Max binding site and an N-terminal nuclear localization signal. DDX18 is a 75 kDa protein and is highly expressed in cervical cancer cells.

## **Product Info**

**Amount:** 25 μg / 100 μg

**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

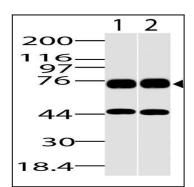


Fig-1: Western blot analysis of DDX18. Anti-DDX18 antibody (11-8076) was used at 4  $\mu$ g/ml on 1) MOLT-4, 2) Jurkat lysates.