Datasheet for ABIN1450010
anti-DDX60 antibody (Middle Region)
1 Image

## Overview

| Quantity: | 0.1 mg |
| :--- | :--- |
| Target: | DDX60 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DDX60 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA) |

Product Details

| Immunogen: | 17 amino acid synthetic peptide near the center of Human DDX60 |
| :--- | :--- |
| Isotype: | IgG |
| Cross-Reactivity (Details): | Species reactivity (tested):Human, Mouse, Rat. |
| Purification: | Affinity chromatography purified via peptide column |
| Target Details | DDX60 |
| Target: | DDX60 (DDX60 Products) |
| Alternative Name: | DDX60 is a DEXD/H Box RNA helicase and the human homolog of the S. cerevisiae Ski2, a |
| Background: | cofactor of RNA exosome. Expression of DDX60 increases after viral infection and binds to |


|  | endogenous RIG-I, a cytoplasmic viral RNA sensor, as well as other RIG-I-like receptors such as MDA5 and LGP2. These proteins activate TBK1 and IKK-e, signaling IRF3 and NF-kB-responsive genes in the innate immune response pathway. DDX60 is required for the RIG-I- or MDA5dependent response to viral infection, but is dispensable for TLR3-mediated signaling.Synonyms: FLJ20035, Probable ATP-dependent RNA helicase DDX60 |
| :---: | :---: |
| Molecular Weight: | 188 kDa |
| Gene ID: | 55601 |
| NCBI Accession: | NP_060101 |
| Application Details |  |
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |
| Handling |  |
| Concentration: | 1.0 mg/mL |
| Buffer: | PBS containing 0.02 \% Sodium Azide as preservative |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freezing and thawing. |
| Storage: | $4{ }^{\circ} \mathrm{C} /-20^{\circ} \mathrm{C}$ |
| Storage Comment: | Store undiluted at $2-8{ }^{\circ} \mathrm{C}$ for one month or (in aliquots) at $-20^{\circ} \mathrm{C}$ for longer. |



