**Applications** 



# LRRC3 Rabbit pAb

CatalogNo: YT7392

### **Key Features**

Host Species Reactivity

RabbitHuman, Mouse, RatWB, IHC

MW Isotype
• 28kD (Calculated) IgG

# **Recommended Dilution Ratios**

WB 1:500-2000 IHC 1:50-300

### Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### **Basic Information**

**Clonality** Polyclonal

## Immunogen Information

**Immunogen** Synthesized peptide derived from human LRRC3 AA range: 110-160

**Specificity** This antibody detects endogenous levels of LRRC3 at Human/Mouse/Rat

### **| Target Information**

Gene name LRRC3 C21orf102 LRRC3A UNQ9233/PRO31982

#### **Protein Name**

LRRC3

Organism	Gene ID	UniProt ID
Human	<u>81543;</u>	<u>Q9BY71</u> ;
Mouse	<u>237387;</u>	<u>P59034;</u>
Rat	<u>246773</u> ;	<u>P59035;</u>

### Cellular Localization

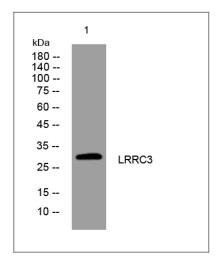
Membrane; Single-pass membrane protein.

**Tissue specificity** Widely expressed; detected in testis, lung, small intestine, breast, brain, heart, bone marrow, placenta, colon, fetal brain, liver, fetal liver, thymus, salivary gland, spinal cord, spleen, trachea and adrenal gland.

#### **Function**

similarity:Belongs to the LRRC3 family., similarity:Contains 3 LRR (leucine-rich) repeats., tissue specificity: Widely expressed; detected in testis, lung, small intestine, breast, brain, heart, bone marrow, placenta, colon, fetal brain, liver, fetal liver, thymus, salivary gland, spinal cord, spleen, trachea and adrenal gland.,

### **I** Validation Data



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

## I Contact information

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LRRC3 Rabbit pAb

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