

UBE2G1 Rabbit pAb

CatalogNo: YT4799

Key Features

Host Species

Rabbit

Reactivity

Human,Mouse,Rat

ApplicationsIHC,IF,ELISA

MW • 20kD (Calculated) Isotype • IgG

Recommended Dilution Ratios

IHC 1:100-1:300 ELISA 1:40000 IF 1:50-200

Storage

Storage*-15°C to -25°C/1 year(Do not lower than -25°C)FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from the Internal region of human UBE2G1.

Specificity UBE2G1 Polyclonal Antibody detects endogenous levels of UBE2G1 protein.

Target Information

Gene name UBE2G1

Protein Name Ubiquitin-conjugating enzyme E2 G1

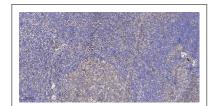
Organism	Gene ID	UniProt ID
Human	<u>7326;</u>	<u>P62253;</u>
Mouse	<u>67128;</u>	<u>P62254;</u>
Rat	<u>64631;</u>	<u>P62255;</u>

Cellularcytoplasm,extracellular exosome,Localization

Tissue specificity Widely expressed, mainly in skeletal muscle.

FunctionCatalytic activity:ATP + ubiquitin + protein lysine = AMP + diphosphate + protein N-
ubiquityllysine.,Function:Catalyzes the covalent attachment of ubiquitin to other proteins.
May be involved in degradation of muscle-specific proteins.,pathway:Protein modification;
protein ubiquitination.,similarity:Belongs to the ubiquitin-conjugating enzyme family.,tissue
specificity:Widely expressed, mainly in skeletal muscle.,

Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsil. 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, 30min).

Contact information

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Please scan the QR code to access additional product information: **UBE2G1 Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents