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TREH Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI15240

Specification

TREH Antibody - middle region - Product Information

Application	**WB**
Primary Accession	O43280
Other Accession	NM_007180, NP_009111
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**60kDa KDa**

TREH Antibody - middle region - Additional Information

Gene ID 11181

Alias Symbol	**MGC129621, TRE, TREA**

Other Names
Trehalase, 3.2.1.28, Alpha, alpha-trehalase, Alpha, alpha-trehalose glucohydrolase, TREH, TREA

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-TREH antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
TREH Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

TREH Antibody - middle region - Protein Information

Name TREH (HGNC:12266)

Synonyms TREA

Function
Intestinal trehalase is probably involved in the hydrolysis of ingested trehalose.

Cellular Location
Cell membrane {ECO:0000250|UniProtKB:P19813}; Lipid-anchor, GPI-anchor {ECO:0000250|UniProtKB:P19813}

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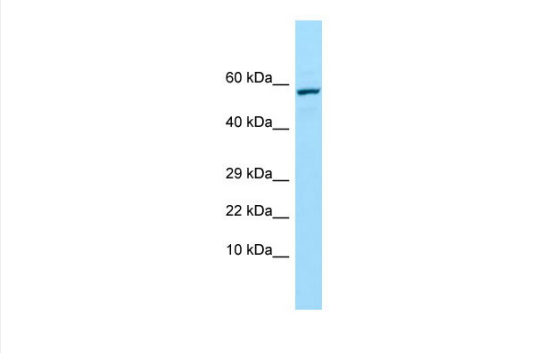
Tissue Location
Expressed in kidney, liver and small intestine. Also more weakly expressed in pancreas.

TREH Antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TREH Antibody - middle region - Images



WB Suggested Anti-TREH Antibody Titration: 1.0 µg/ml
Positive Control: Hela Whole Cell

TREH Antibody - middle region - References

Ishihara R.,et al.Gene 202:69-74(1997).
Suzuki Y.,et al.Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Sasai-Takedatsu M.,et al.Nephron 73:179-185(1996).