

TMEM145 Polyclonal Antibody

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|------------------------------|---|
| Catalog No : | YT4678 |
| Reactivity : | Human;Mouse |
| Applications : | WB;IHC;IF;ELISA |
| Target : | TMEM145 |
| Gene Name : | TMEM145 |
| Protein Name : | Transmembrane protein 145 |
| Human Gene Id : | 284339 |
| Human Swiss Prot No : | Q8NBT3 |
| Mouse Gene Id : | 330485 |
| Mouse Swiss Prot No : | Q8C4U2 |
| Immunogen : | The antiserum was produced against synthesized peptide derived from human TMEM145. AA range:58-107 |
| Specificity : | TMEM145 Polyclonal Antibody detects endogenous levels of TMEM145 protein. |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Polyclonal, Rabbit,IgG |
| Dilution : | WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications. |
| Purification : | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage Stability : | -15°C to -25°C/1 year(Do not lower than -25°C) |

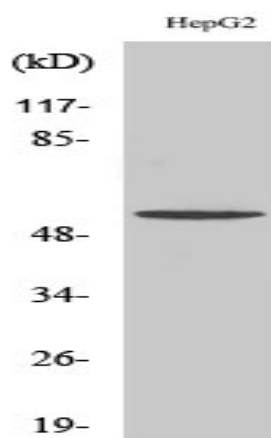
Observed Band : 56kD

Background : TMEM145 (transmembrane protein 145) is a 493 amino acid protein encoded by a gene mapping to human chromosome 19. Consisting of around 63 million bases with over 1,400 genes, chromosome 19 makes up over 2% of human genomic DNA. Chromosome 19 includes a diversity of interesting genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family, and Fc α receptors. Key genes for eye color and hair color also map to chromosome 19. Peutz-Jeghers syndrome, spinocerebellar ataxia type 6, the stroke disorder CADASIL, hypercholesterolemia and insulin-dependent diabetes have been linked to chromosome 19. Translocations with chromosome 19 and chromosome 14 can be seen in some lymphoproliferative disorders and typically involve the proto-oncogene BCL3.

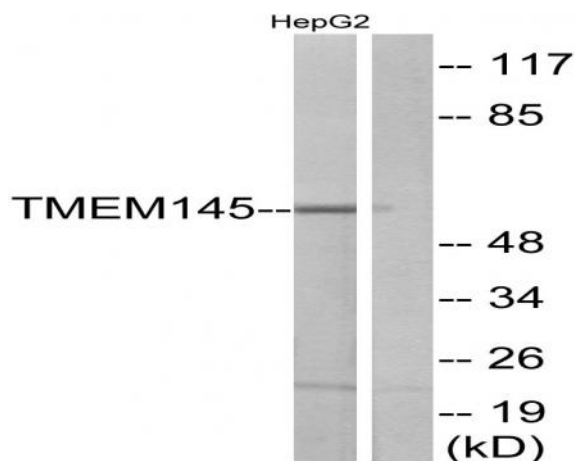
Subcellular Location : Membrane ; Multi-pass membrane protein .

Expression : Retinoblastoma,

Products Images



Western Blot analysis of various cells using TMEM145 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysates from HepG2 cells, using TMEM145 Antibody. The lane on the right is blocked with the synthesized peptide.