



KT33B rabbit pAb

Cat No.:ES9195

For research use only

Overview

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|---------------------------------|--|
| Product Name | KT33B rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 130-210 |
| Specificity | KT33B Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Keratin, type I cuticular Ha3-II (Hair keratin, type I Ha3-II) (Keratin-33B) (K33B) |
| Gene Name | KRT33B HHA3-II HKA3B KRTHA3B |
| Cellular localization | extracellular space,intermediate filament,extracellular exosome, |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 44kD |
| Human Gene ID | 3884 |
| Human Swiss-Prot Number | Q14525 |
| Alternative Names | |
| Background | This gene encodes a member of the keratin gene family. This gene is one of multiple type I hair keratin genes that are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription. As a type I hair keratin, the encoded protein is an acidic protein which heterodimerizes with type II keratins to form hair |





and nails. There are two isoforms of this protein, encoded by two separate genes, keratin 33A and keratin 33B. [provided by RefSeq, May 2012],

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

