

Product datasheet for **TA323032**

Cytokeratin 4 (KRT4) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Hela cell
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 151-461 amino acids of human keratin 4
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	keratin 4
Database Link:	NP_002263 Entrez Gene 16682 Mouse Entrez Gene 315323 Rat Entrez Gene 3851 Human P19013

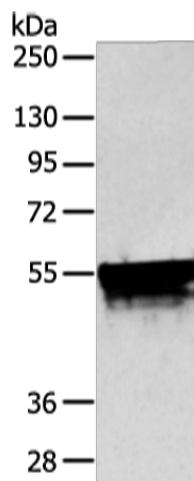
Background: The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in differentiated layers of the mucosal and esophageal epithelia with family member KRT13. Mutations in these genes have been associated with White Sponge Nevus; characterized by oral; esophageal; and anal leukoplakia. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.



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Synonyms: CK-4; CK4; CYK4; K4; WSN1

Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: HeLa cell
Primary antibody: TA323032 (KRT4 Antibody) at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 15 seconds