Datasheet for ABIN6736435

anti-TRIM13 antibody (AA 165-214)

2 Images

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Overview

Quantity:	100 µL
Target:	TRIM13
Binding Specificity:	AA 165-214
Reactivity:	Human, Rat, Cow, Rabbit, Guinea Pig, Horse, Bat, Hamster, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa165-214 of human TRIM13 (Q5UBW0, NP_001007279). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Rat, Hamster, Elephant, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Platypus (100%), Mouse, Dog (92%), Turkey, Zebra finch, Chicken (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human TRIM13 / RFP2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Orangutan, Rat, Bovine (100%) Mouse (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	TRIM13
Alternative Name:	TRIM13 (TRIM13 Products)
Background:	Name/Gene ID: TRIM13 Family: Tripartite Motif Synonyms: TRIM13, DLEU5, CLL-associated RING finger, LEU5, Leukemia-associated protein 5, RING finger protein 77, Tripartite motif protein 13, Putative tumor suppressor RFP2, RFP2, CAR, Ret finger protein 2, RNF77, Tripartite motif containing 13, Tripartite motif-containing 13
Gene ID:	10206
NCBI Accession:	NP_001007279
UniProt:	O60858

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.12 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL. Antibody was tested in a peptide-based ELISA.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

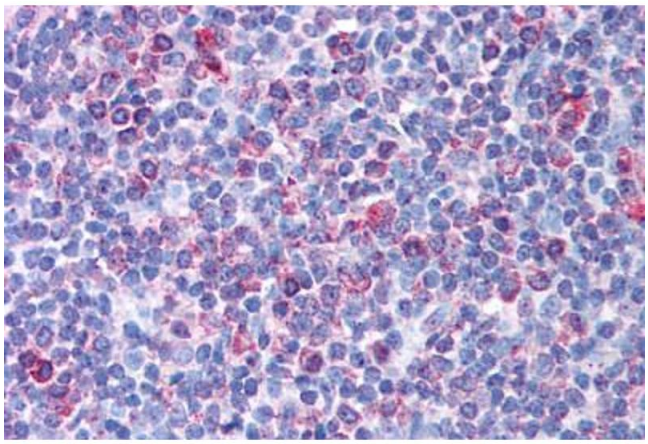
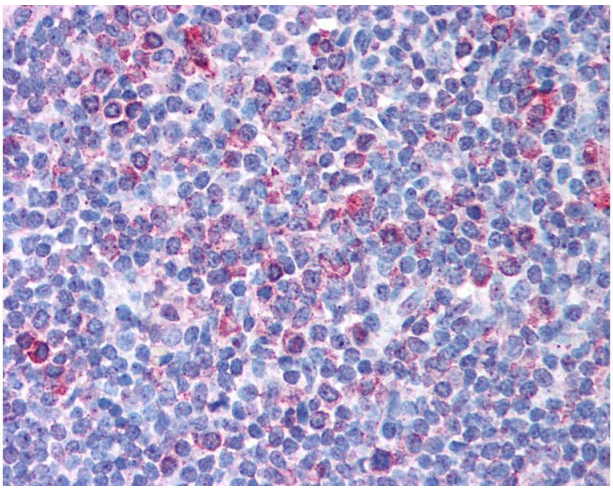


Image 1. Tonsil



Immunohistochemistry

Image 2. Anti-RFP2 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other form ...