

Datasheet for ABIN208035
anti-TLR3 antibody (AA 55-70)



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3 Images

Overview

Quantity:	0.1 mg
Target:	TLR3
Binding Specificity:	AA 55-70
Reactivity:	Human, Monkey, Goat, Sheep
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TLR3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide corresponding to amino acids 55-70 (VLNLTNQLRRLPAAN) of human TLR3 was used as immunogen, Gen Bank no. gb AAH59372.1 . Human TLR3 is an 870 amino acid protein. Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Ferret, Sheep, Goat (100%), Chimpanzee, Dog, Bovine, Panda, Pig, Zebu, Guinea pig (94%), Mouse, Rat, Cat, Bat, Elephant (88%), Horse, Rabbit, Opossum (81%). Type of Immunogen: Synthetic peptide
Clone:	40C1285-6
Isotype:	IgG1
Specificity:	KLH-conjugated synthetic peptide of human TLR3.

Product Details

Predicted Reactivity: Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Ferret, Sheep, Goat (100%) Chimpanzee, Dog, Bovine, Panda, Pig, Zebu, Guinea pig (94%)
Mouse, Rat, Cat, Bat, Elephant (88%) Horse, Rabbit, Opossum (81%).

Purification: Protein G purified

Target Details

Target: TLR3

Alternative Name: TLR3 ([TLR3 Products](#))

Background: Name/Gene ID: TLR3
Family: Toll-like Receptor

Synonyms: TLR3, CD283, Toll-like receptor 3, CD283 antigen, IIAE2

Gene ID: 7098

UniProt: [O15455](#)

Pathways: [TLR Signaling](#), [Activation of Innate immune Response](#), [Hepatitis C](#), [Toll-Like Receptors Cascades](#)

Application Details

Application Notes: Approved: Flo, IHC, IHC-P, IP, WB (1 - 3 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS containing 0.05 % BSA and 0.05 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeat freeze-thaw cycles.

Handling

Storage: 4 °C, -20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.

Images

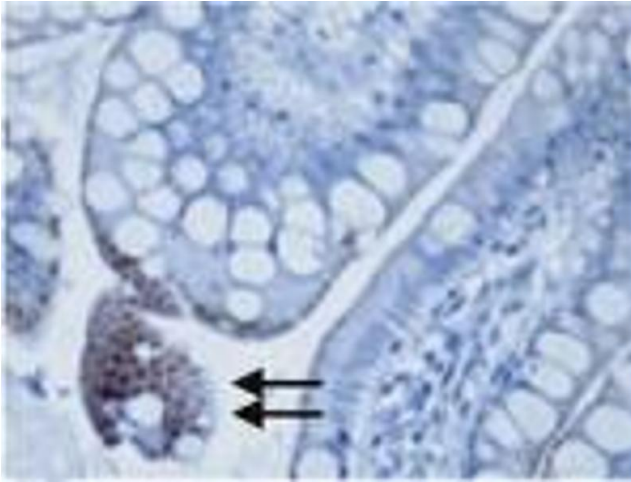


Image 1.

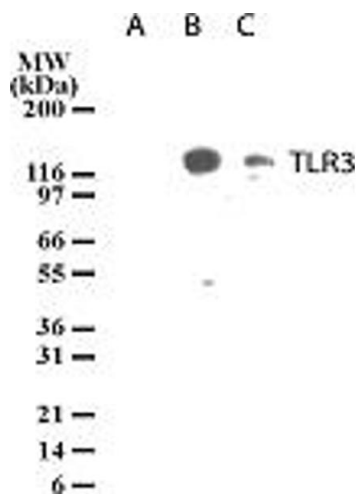


Image 2.

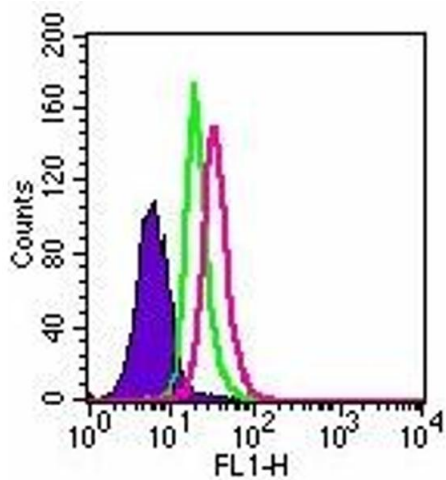


Image 3.