

## Datasheet for ABIN6745328 anti-NFATC1 antibody (AA 221-270)

## 1 Image



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Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Gala (100%), Marmoset, Rabbit, Turkey (92%), Mouse, Rat, Dog, Bovine, Horse, Pig, Guinea p finch, Chicken (85%), Elephant, Opossum, Lizard (84%).  Type of Immunogen: Synthetic peptide  Specificity: Human NFATC1	O V CI V I C V V		
Binding Specificity: AA 221-270  Reactivity: Human, Mouse, Guinea Pig, Dog, Cow, Horse, Pig  Host: Rabbit  Clonality: Polyclonal  Conjugate: This NFATC1 antibody is un-conjugated  Application: Western Blotting (WB)  Product Details  Immunogen: Synthetic peptide located between aa221-270 of human NFATC1 (B5B2M5, NP_76597 Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Gala (100%), Marmoset, Rabbit, Turkey (92%), Mouse, Rat, Dog, Bovine, Horse, Pig, Guinea pfinch, Chicken (85%), Elephant, Opossum, Lizard (84%).  Type of Immunogen: Synthetic peptide  Specificity: Human NFATC1  Predicted Reactivity: Percent identity by BLAST analysis: Human (100%) Rabbit (92%) Mouse, Dog, Bovine, Pig, Guinea pig, Chicken (85%).	Quantity:	100 μL	
Reactivity: Human, Mouse, Guinea Pig, Dog, Cow, Horse, Pig  Host: Rabbit  Clonality: Polyclonal  Conjugate: This NFATC1 antibody is un-conjugated  Application: Western Blotting (WB)  Product Details  Immunogen: Synthetic peptide located between aa221-270 of human NFATC1 (B5B2M5, NP_76597 Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Gala (100%), Marmoset, Rabbit, Turkey (92%), Mouse, Rat, Dog, Bovine, Horse, Pig, Guinea p finch, Chicken (85%), Elephant, Opossum, Lizard (84%).  Type of Immunogen: Synthetic peptide  Specificity: Human NFATC1  Predicted Reactivity: Percent identity by BLAST analysis: Human (100%) Rabbit (92%) Mouse, Dog, Bovine, Felig, Guinea pig, Chicken (85%).	Target:	NFATC1	
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Pig, Guinea pig, Chicken (85%).	Specificity:	Human NFATC1	
Purification: Immunoaffinity purified	Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Rabbit (92%) Mouse, Dog, Bovine, Horse, Pig, Guinea pig, Chicken (85%).	
	Purification:	Immunoaffinity purified	

## **Target Details**

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Target:	NFATC1	
Alternative Name:	NFATC1 (NFATC1 Products)	
Background:	Name/Gene ID: NFATC1	
	Synonyms: NFATC1, NFATc, NFAT2, NF-ATC, NF-ATC transcription factor, NF-ATc1	
Gene ID:	4772	
NCBI Accession:	NP_765975	
UniProt:	095644	
Pathways:	RTK Signaling, WNT Signaling, Fc-epsilon Receptor Signaling Pathway	
Application Details		
Application Notes:	Approved: WB (0.2 - 1 μg/mL)	
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP	
	conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.	
Comment:	Target Species of Antibody: Human	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Distilled water	
Concentration:	Lot specific	
Buffer:	Lyophilized from PBS with 2 % sucrose	
Handling Advice:	Avoid repeat freeze-thaw cycles.	
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.	

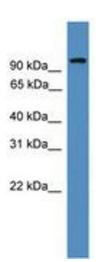


Image 1.