

# Anti-ZNF395 antibody

Cat. No. ml161736 25 µl/100 µl/200 µl Package -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol Storage

Product overview	
Description	Anti-ZNF395 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human ZNF395
Reactivity	Human
Content	0.8 mg/ml
Host species	Rabbit
lg class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification
Target information	
Symbol	ZNF395
Full name	zinc finger protein 395
Synonyms	PBF; PRF1; HDBP2; PRF-1; HDBP-2; HDRF-2; Si-1-8-14
Swissprot	Q9H8N7
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Target Background	

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Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. As a member of the krueppel C2H2-type zinc-finger protein family, ZNF395 (Zinc finger protein 395), also known as PBF (Papillomavirus-binding factor) and HDBP2 (Huntington disease gene regulatory region-binding protein 2), is a 513 amino acid protein that contains one C2H2-type zinc finger. ZNF395 binds to the 3'-CCGG-5' sequence within the papillomavirus promoter adjacent to a RUNX1-binding motif. It has also been established that ZNF395 binds to a seven base pair region within the Huntington's disease (HD) gene promoter, an essential element for HD gene expression. ZNF395 is widely expressed and probably shuttles between the nucleus and cytoplasm.



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## Applications Immunohistochemistry

Predicted cell location: Cytoplasm Positive control: Human ovarian cancer Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml161736(ZNF395 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ELISA

Recommended dilution: 2000-5000

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