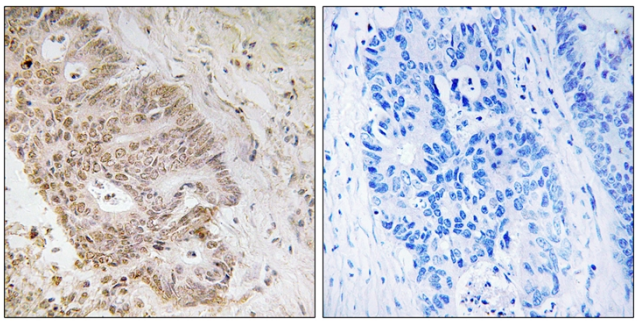
ZNF592 Polyclonal Antibody

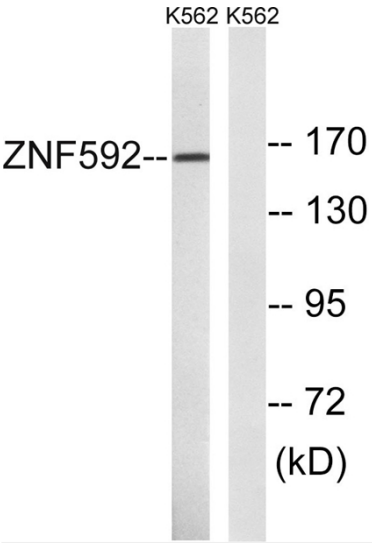
Catalog No	BYab-02194
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	ZNF592
Protein Name	Zinc finger protein 592
Immunogen	The antiserum was produced against synthesized peptide derived from human ZNF592. AA range:961-1010
Specificity	ZNF592 Polyclonal Antibody detects endogenous levels of ZNF592 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ZNF592; KIAA0211; Zinc finger protein 592
Observed Band	160kD
Cell Pathway	Nucleus .
Tissue Specificity	Widely expressed, with highest levels in skeletal muscle. Expressed throughout the central nervous system, including in the cerebellum and cerebellar vermis, with higher expression in the substantia nigra. Widely expressed in fetal tissues.
Function	function:May be involved in transcriptional regulation.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 13 C2H2-type zinc fingers.,
Background	zinc finger protein 592(ZNF592) Homo sapiens This gene is thought to play a role in a complex developmental pathway and the regulation of genes involved in cerebellar development. Mutations in this gene have been associated with autosomal recessive spinocerebellar ataxia. [provided by RefSeq, Jan 2011],

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using ZNF592 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from K562 cells, using ZNF592 Antibody. The lane on the right is blocked with the synthesized peptide.