

## ARMX3 Antibody

Catalog No: #34100

Package Size: #34100-1 50ul #34100-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	ARMX3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ARMX3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ARMX3.
Target Name	ARMX3
Other Names	ALEX3; DKFZp781N1954; KIAA0443; MGC12199; dJ545K15.2
Accession No.	Swiss-Prot: Q9UH62NCBI Gene ID: 51566
Uniprot	Q9UH62
GeneID	51566;
SDS-PAGE MW	38kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

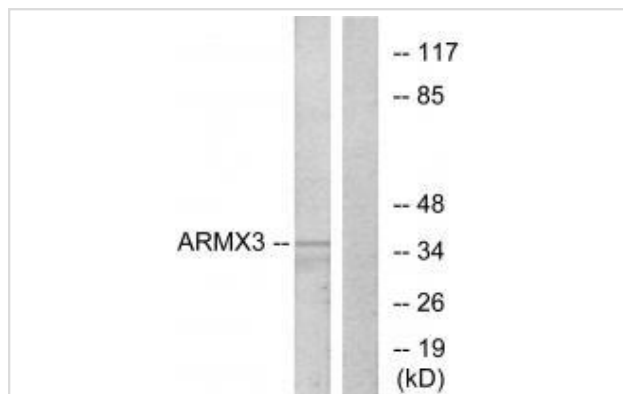
## Application Details

Western blotting: 1:500~1:3000

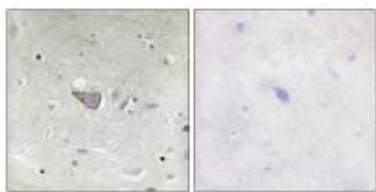
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:500

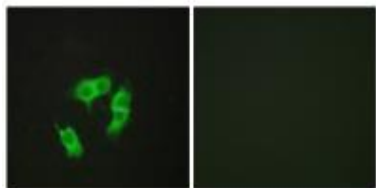
## Images



Western blot analysis of extracts from K562 cells, using ARMX3 antibody #34100.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using ARMX3 antibody #34100.



Immunofluorescence analysis of HepG2 cells, using ARMX3 antibody #34100.

## Background

This gene encodes a member of the ALEX family of proteins which may play a role in tumor suppression. The encoded protein contains a potential N-terminal transmembrane domain and a single Armadillo (arm) repeat. Other proteins containing the arm repeat are involved in development, maintenance of tissue integrity, and tumorigenesis. This gene is closely localized with other family members on the X chromosome. Three transcript variants encoding the same protein have been identified for this gene.

Kurochkin I.V., Biochem. Biophys. Res. Commun. 280:340-347(2001).

Zhang Q.-H., Genome Res. 10:1546-1560(2000).

Clark H.F., Genome Res. 13:2265-2270(2003).

Note: This product is for in vitro research use only