

ARG44499 anti-HDHD2 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes HDHD2
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HDHD2
Species	Human
Immunogen	Human HDHD2 recombinant protein
Conjugation	Un-conjugated
Alternate Names	HDHD2; Haloacid Dehalogenase Like Hydrolase Domain Containing 2; Haloacid Dehalogenase-Like Hydrolase Domain-Containing Protein 2; DKFZP564D1378; Haloacid Dehalogenase-Like Hydrolase Domain Containing 2; Epididymis Secretory Sperm Binding Protein; Epididymis Secretory Protein Li 301; 3110052N05Rik; HEL-S-301

Application Instructions

Application table	Application	Dilution
	FACS	1-3 µg/10 ⁶ cells
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purified with Immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

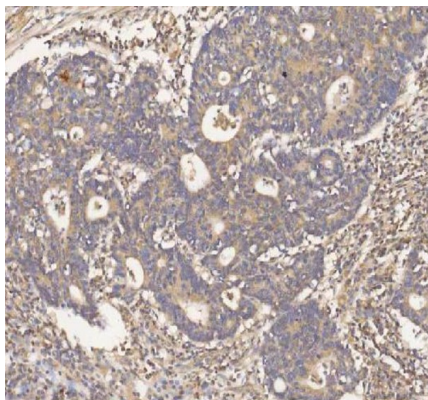
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

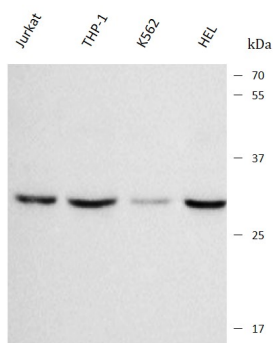
Gene Symbol	HDHD2
Gene Full Name	Haloacid Dehalogenase Like Hydrolase Domain Containing 2
Background	Enables enzyme binding activity. Predicted to be involved in dephosphorylation. Located in extracellular exosome.
Function	Note: Binds 1 Mg ²⁺ ion per subunit.
Calculated Mw	29 kDa

Images



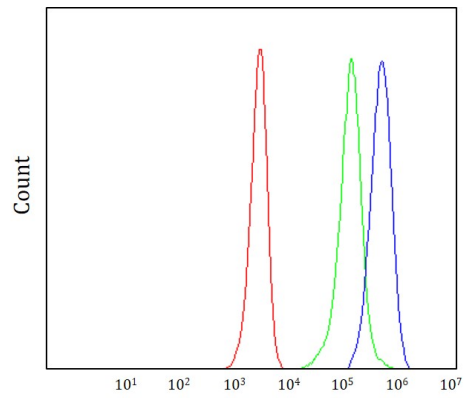
ARG44499 anti-HDHD2 antibody IHC-P image

Immunohistochemistry: Human colon adenocarcinoma stained with ARG44499 anti-HDHD2 antibody at 2 µg/mL dilution.



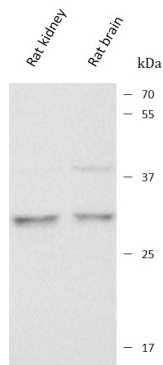
ARG44499 anti-HDHD2 antibody WB image

Western blot: Jurkat, THP-1, K562 and HEL stained with ARG44499 anti-HDHD2 antibody at 0.5 µg/mL dilution.



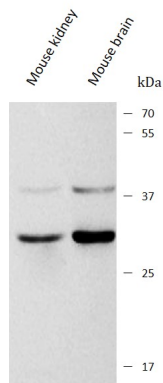
ARG44499 anti-HDHD2 antibody FACS image

Flow Cytometry: JK stained with ARG44499 anti-HDHD2 antibody at $1 \mu\text{g}/10^6$ cells dilution.



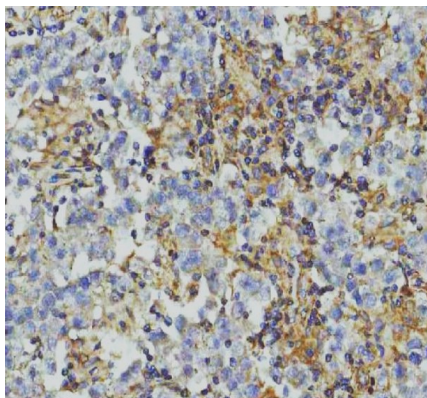
ARG44499 anti-HDHD2 antibody WB image

Western blot: Rat kidney and rat brain stained with ARG44499 anti-HDHD2 antibody at $0.5 \mu\text{g}/\text{mL}$ dilution.



ARG44499 anti-HDHD2 antibody WB image

Western blot: Mouse kidney and Mouse brain stained with ARG44499 anti-HDHD2 antibody at $0.5 \mu\text{g}/\text{mL}$ dilution.



ARG44499 anti-HDHD2 antibody IHC-P image

Immunohistochemistry: Human testicular seminoma stained with ARG44499 anti-HDHD2 antibody at $2 \mu\text{g}/\text{mL}$ dilution.