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Ras (7T10) Rabbit Monoclonal Antibody

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Catalog # AP93667

Product Information

Application	WB, ICC, FC, IP
Primary Accession	P01111
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Calculated MW	21229

Additional Information

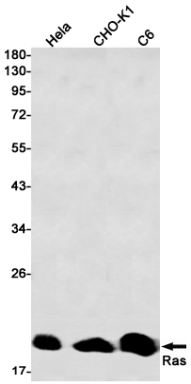
Gene ID	4893
Other Names	GTPase NRas, 3.6.5.2, Transforming protein N-Ras, NRAS, HRAS1
Dilution	WB~~1:1000 ICC~~N/A FC~~1:10~50 IP~~N/A
Storage Conditions	-20℃

Protein Information

Name	NRAS
Synonyms	HRAS1
Function	Signal transducer in the Ras-MAPK signaling pathway that regulates cell proliferation and survival (PubMed:30712867). Ras proteins bind GDP/GTP and possess intrinsic GTPase activity (PubMed:30712867). Recognized by LZTR1 that mediates its ubiquitination by a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex (PubMed:40934300).
Cellular Location	Cell membrane; Lipid-anchor; Cytoplasmic side. Golgi apparatus membrane; Lipid-anchor Note=Shuttles between the plasma membrane and the Golgi apparatus

Images

Western blot detection of Ras in Hela,CHO-K1,C6 cell lysates using Ras antibody(1:1000 diluted).



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.